

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|                                                                                                                                                                                                                           |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| SUBMISSION TYPE:                                                                                                                                                                                                          | NEW ASSIGNMENT                       |
| NATURE OF CONVEYANCE:                                                                                                                                                                                                     | Asset Transfer Agreement             |
| CONVEYING PARTY DATA                                                                                                                                                                                                      |                                      |
| Name                                                                                                                                                                                                                      | Execution Date                       |
| Ascom Hasler Mailing Systems, Inc.                                                                                                                                                                                        | 05/31/2002                           |
| RECEIVING PARTY DATA                                                                                                                                                                                                      |                                      |
| Name:                                                                                                                                                                                                                     | Neopost Industrie SA                 |
| Street Address:                                                                                                                                                                                                           | 113, Rue Jean-Marín-Naudin           |
| City:                                                                                                                                                                                                                     | Bagneux                              |
| State/Country:                                                                                                                                                                                                            | FRANCE                               |
| Postal Code:                                                                                                                                                                                                              | 92220                                |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                 |                                      |
| Property Type                                                                                                                                                                                                             | Number                               |
| Application Number:                                                                                                                                                                                                       | 09646492                             |
| CORRESPONDENCE DATA                                                                                                                                                                                                       |                                      |
| Fax Number:                                                                                                                                                                                                               | (202)481-3972                        |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                      |                                      |
| Phone:                                                                                                                                                                                                                    | 202-481-9988                         |
| Email:                                                                                                                                                                                                                    | amx@townsend.com                     |
| Correspondent Name:                                                                                                                                                                                                       | Townsend and Townsend and Crew LLP   |
| Address Line 1:                                                                                                                                                                                                           | Two Embarcadero Center               |
| Address Line 2:                                                                                                                                                                                                           | Eighth floor                         |
| Address Line 4:                                                                                                                                                                                                           | San Francisco, CALIFORNIA 94111-3834 |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                   | 26978A-010210US                      |
| NAME OF SUBMITTER:                                                                                                                                                                                                        | Aneta Mihali Xhiku                   |
| Total Attachments: 62<br>source=assignmenttransferagreement #page4.tif<br>source=assignmenttransferagreement #page5.tif<br>source=assignmenttransferagreement #page6.tif<br>source=assignmenttransferagreement #page7.tif |                                      |

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PATENT

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**ASSET TRANSFER AGREEMENT**

**FOR THE PURCHASE OF**

**THE MAILING DIVISION**

**OF**

**ASCOM AUTELCA AG**

**BY**

**NEOPOST INDUSTRIE AG**

**AND**

**NEOPOST INDUSTRIE SA**

**MAY 31, 2002** 

**BETWEEN**

Ascom Autelca AG, a stock corporation duly incorporated and validly existing under the laws of Switzerland, with corporate domicile at Brünnenstrasse 66, CH-3018 Bern-Bümpliz, Switzerland (hereinafter, the "**Seller**"), hereby represented by Mr Markus Zimmermann, duly empowered to this effect pursuant to the powers of attorney;

on the first part,

**AND**

Neopost Industrie AG, a stock corporation duly incorporated and validly existing under the laws of Switzerland, with corporate domicile at Brünnenstrasse 66, CH-3018 Bern-Bümpliz (hereinafter, the "**First Purchaser**"), hereby represented by Mr. Denis Thiery, duly empowered to this effect pursuant to the powers of attorney granted by Mr Beat Luginbuehl ;

on the second part,

**AND**

Neopost Industrie SA, a stock corporation duly incorporated and validly existing under the laws of France, with corporate domicile at 113 rue Jean Marin Naudin, 92220 Bagneux, France (hereinafter, the "**Second Purchaser**"), hereby represented by Mr. Alain Midowski, duly empowered to this effect pursuant to the powers of attorney granted by Mr Bernard Duret;

on the third part,

the First Purchaser and the Second Purchaser are hereinafter collectively referred to as the "**Purchasers**";

the Seller and the Purchasers are hereinafter collectively referred to as the "**Parties**"

## WHEREAS

- I. Neopost S.A. on the one hand, and Ascom Holding AG and certain of its subsidiaries on the other hand, are parties to a Shares and Assets Purchase Agreement dated 2. October 2001 (as restated and amended as of February 13, 2002, "the Purchase Agreement"), whereby Ascom Holding AG and other companies of the Ascom group (including the Seller) have agreed to sell to Neopost S.A. (or any affiliated company it may substitute to itself in whole or in part) all the assets, goods and rights which constitute the world-wide business of designing, manufacturing, selling, maintaining and leasing franking systems (the "Business") currently carried out by such parties directly or through their subsidiaries (save, with respect to transactions to be completed in the form of asset transfers, for any receivables and/or payables) (the "Purchased Assets").
- II. Section 1.1 (b) (ii) of the Purchase Agreement specifically provides that the acquirer(-s) of the Purchased Assets (x) shall assume the liabilities incurred in connection with the use of the Purchased Assets after the date hereof, and (y) shall not assume any Excluded Liabilities (as such term is defined in the Purchase Agreement).
- III. The Seller (an Affiliated Company of Ascom Holding AG) owns, through a division known as Ascom Mailing Systems (the "Mailing Division") certain rights, assets and interests included in the Purchased Assets.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

### 1 DEFINITIONS

Terms defined in the Purchase Agreement which are not otherwise defined herein shall have the same meaning herein as therein.

## 2 SALE AND TRANSFER

### 2.1 Object

#### 2.1.1 Seller hereby:

- (i) sells, assigns, transfers and delivers to the First Purchaser and the First Purchaser hereby purchases, acquires and takes assignment and delivery of all, Seller's right, title and interest in the Purchased Assets described in Annex I.1 (current assets: inventory) and Annexes I.2 (a) through (c) (fixed assets: tooling, machinery and other equipment) (collectively, the "Swiss Purchased Assets");
- (ii) sells, assigns, transfers and delivers to the Second Purchaser and the Second Purchaser hereby purchases, acquires and takes assignment and delivery of all, Seller's right, title and interest in the intellectual property rights described in Annex II (IP rights including Kow-How) (the "Swiss Purchased IP Rights").

2.1.2 The parties hereto acknowledge that their intent and agreement is to transfer to the Purchasers all of the assets, goods and rights which constitute the Business carried out by the Seller. However, for practical reasons, the list in Annex I.2. (a) relating to tooling and the lists in Annex II relating in particular to patents are not exhaustive. In particular, the parties acknowledge that all tooling presently existing at Seller's or at third parties' premises (such as suppliers etc.) showing an identification code with the following numerical structure "4.XXXX.XXXWXXX" (e.g. 4.1670.3[3]3W100) are in Seller's sole property, relate to Seller's Business in Switzerland and are to be transferred to the First Purchaser. Accordingly, all assets, goods and rights which constitute the Business carried out by the Seller and which are not explicitly listed in the Annexes to this Agreement (including all tooling not explicitly listed in Annex I.2 (a) and showing an identification code with the numerical structure "4.XXXX.XXXWXXX") shall nevertheless be deemed to be part of the Swiss Purchased Assets and are deemed to be sold, transferred and delivered by Seller to the First Purchaser on the date hereof pursuant to the terms of this Agreement (and the price therefor shall be deemed to be included in the consideration paid hereunder).

2.1.3 The Parties acknowledge that the attached Annexes I.1 and I.2 (a) - (c) as referred to in Section 2.1.1 above specify the Swiss Purchased Assets as of the date expressly referred to in such Annexes (the "Reference Date"). Since the Swiss Purchased Assets, (in particular the current assets inventory listed in Annex I.1) are subject to regular change in the ordinary course of business between the applicable Reference Date and the date hereof, the Parties hereby

agree (i) that the Annexes I.1 and I.2 (a) – (c) as of the applicable Reference Date (the “First Annexes”) shall be updated by the Seller within 30 days after the date hereof to reflect the specific Swiss Purchased Assets as per the date hereof (the “Updated Annexes”) (ii) that the Updated Annexes shall replace the First Annexes, and (iii) that all the assets specified in the Updated Annexes shall be deemed to be automatically sold, transferred and delivered from the Seller to Purchaser as of the date hereof. For the avoidance of doubt, any resulting change in the value of the assets to be transferred to the First Purchaser shall be taken into account in the Step 2 Adjustment provided for under Section 2.2 (B) of the Purchase Agreement.

- 2.1.4 The Parties hereto acknowledge and agree that no Transferred Liabilities (as such term is defined in the Purchase Agreement) will be assumed or transferred under this Agreement or by any transaction contemplated herein.

## **2.2 Closing Date and Transfer of Title**

- 2.2.1 Unless provided for otherwise in this Agreement, there shall pass from Seller to First Purchaser on the date hereof: (a) full title, ownership and risk in respect of the Swiss Purchased Assets, and (b) all rights under the agreements listed in Annex IV.
- 2.2.2 Unless provided for otherwise in this Agreement, there shall pass from Seller to Second Purchaser on the date hereof: (a) full title, ownership and risk in respect of the Swiss Purchased IP Rights, and (b) all rights under the agreements listed in Annex IV.
- 2.2.3 With regard to tangible assets, such transfers are effected on the date hereof upon the transfer of physical possession or any legal substitute thereof pursuant to Articles 922 et subseq. of the Swiss Civil Code as well as pursuant to the terms of this Agreement.
- 2.2.4 With regard to Swiss Purchased Assets for which a transfer of physical possession cannot be effected on the date hereof, Seller undertakes to effect such transfer or any legal substitute thereof within not later than June 30, 2002. In the meantime, such Swiss Purchased Assets shall be deemed to be held by Seller in the name and on behalf of the First Purchaser as of and subsequent to the date hereof.
- 2.2.5 With regard to Swiss Purchased Assets which are not located in the rented premises to be taken over by the First Purchaser on the date hereof, their possession shall be deemed vested in the First Purchaser as of the date hereof, and Seller shall deliver on the date hereof notices ready to dispatch to the third parties being in possession of such Swiss Purchased Assets informing them about the sale and transfer thereof from Seller to the First Purchaser.

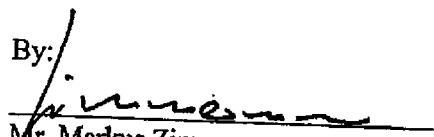
8.2 This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same original instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in two counterparts at the place and on the date above written.

THE SELLER

Ascom Autelca AG

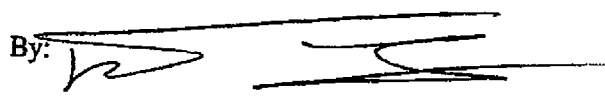
By:

  
Mr. Markus Zimmermann

THE FIRST PURCHASER

Neopost Industrie AG

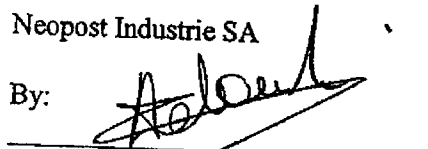
By:

  
Mr. Denis Thiery

THE SECOND PURCHASER

Neopost Industrie SA

By:

  
Mr. Alain Midowski

**ANNEX II - Swiss Purchased IP Rights**

Markenportefeuille: Ascom Hasler Mailog Systems  
Date of Report: 30.05.2002

| Trademark                   | Ctry                 | Types | Cur App Dt | Cur App No | Cur Reg No | Renewal    |
|-----------------------------|----------------------|-------|------------|------------|------------|------------|
| ASLER TAXMASTER             | Österreich           | M     |            |            | 491 100    | 22.01.2005 |
| IN 9                        |                      |       |            |            |            |            |
| IN16                        |                      |       |            |            |            |            |
| ASLER TAXMASTER             | Benelux              | M     |            |            | 491 100    | 22.01.2005 |
| IN 9                        |                      |       |            |            |            |            |
| IN16                        |                      |       |            |            |            |            |
| ASLER TAXMASTER             | Schweiz              |       | 08.06.1984 |            | 332 987    | 08.06.2004 |
| IN 9                        |                      |       |            |            |            |            |
| IN16                        |                      |       |            |            |            |            |
| ASLER TAXMASTER             | Deutschland          | M     |            |            | 491 100    | 22.01.2005 |
| IN 9                        |                      |       |            |            |            |            |
| IN16                        |                      |       |            |            |            |            |
| ASLER TAXMASTER             | Internationale Marke | M     |            |            | 491 100    | 22.01.2005 |
| IN 9                        |                      |       |            |            |            |            |
| IN16                        |                      |       |            |            |            |            |
| ASLER TELE METER SE Schweiz |                      |       | 20.05.1986 |            | 346 150    | 20.05.2006 |
| IN 9                        |                      |       |            |            |            |            |
| IN16                        |                      |       |            |            |            |            |

PATENT

Markenportfeuille: Ascom Hasler Mailing Systems  
Date of Report: 30.05.2002

| Trademark         | Ctry                  | Types | Cur App Dt | Cur App No | Cur Reg No | Renewal    |
|-------------------|-----------------------|-------|------------|------------|------------|------------|
| ASLER TMS         | Schweiz               |       | 20.05.1986 |            | 346 151    | 20.05.2006 |
| N 7               |                       |       |            |            |            |            |
| N16               |                       |       |            |            |            |            |
| ELE METER SETTING | Verein. Staaten von A | a     | 26.01.1995 | 74/626,093 | 1 992 604  | 13.08.2006 |
| lasse:            |                       |       |            |            |            |            |
| N 9               |                       |       |            |            |            |            |
| MS                | Verein. Staaten von A | a     | 26.01.1995 | 74/626,092 | 1 990 841  | 06.08.2006 |
| lasse:            |                       |       |            |            |            |            |
| N 9               |                       |       |            |            |            |            |

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REEL: 020573 FRAME: 0416

Markenportfeuille: Ascom Autelca AG  
Date of Report: 30.05.2002

| Trademark                              | Ctry                | Types | Cur App Dt | Cur App No | Curr Reg No | Renewal    |
|----------------------------------------|---------------------|-------|------------|------------|-------------|------------|
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Österreich          | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Benelux             | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Schweiz             |       | 28.02.2001 | 02131/2001 | 488 280     | 28.02.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | China Volksrepublik | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Deutschland         | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Dänemark            | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Spanien             | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Finnland            | M     |            |            | 764 387     | 23.08.2011 |
| INTELIPOST<br>Klasse:<br>IN 9<br>IN 16 | Frankreich          | M     |            |            | 764 387     | 23.08.2011 |

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| Trademark  | Ctry                 | Types | Cur App Dt | Cur App No | Cur Reg No | Renewal    |
| -----      | ----                 | ----- | -----      | -----      | -----      | -----      |
| INTELIPOST | Großbritannien       | M     |            |            | 764 387    | 23.08.2011 |
| Klasse:    |                      |       |            |            |            |            |
| IN 9       |                      |       |            |            |            |            |
| IN 16      |                      |       |            |            |            |            |
| INTELIPOST | Internationale Marke | M     |            |            | 764 387    | 23.08.2011 |
| Klasse:    |                      |       |            |            |            |            |
| IN 9       |                      |       |            |            |            |            |
| IN 16      |                      |       |            |            |            |            |
| INTELIPOST | Italien              | M     |            |            | 764 387    | 23.08.2011 |
| Klasse:    |                      |       |            |            |            |            |
| IN 9       |                      |       |            |            |            |            |
| IN 16      |                      |       |            |            |            |            |
| INTELIPOST | Japan                | M     |            |            | 764 387    | 23.08.2011 |
| Klasse:    |                      |       |            |            |            |            |
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| IN 16      |                      |       |            |            |            |            |
| INTELIPOST | Norwegen             | M     |            |            | 764 387    | 23.08.2011 |
| Klasse:    |                      |       |            |            |            |            |
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| IN 16      |                      |       |            |            |            |            |
| INTELIPOST | Schweden             | M     |            |            | 764 387    | 23.08.2011 |
| Klasse:    |                      |       |            |            |            |            |
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| Trademark                            | Ctry                | Types | Cur App Dt | Cur App No | Cur Reg No | Renewal    |
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| POSTLINK<br>Klasse:<br>IN 9<br>IN 16 | Österreich          | M     |            |            | 764 483    | 23.08.2011 |
| POSTLINK<br>Klasse:<br>IN 9<br>IN 16 | Benelux             | M     |            |            | 764 483    | 23.08.2011 |
| POSTLINK<br>Klasse:<br>IN 9<br>IN 16 | Schweiz             |       | 28.02.2001 | 02130/2001 | 488 279    | 28.02.2011 |
| POSTLINK<br>Klasse:<br>IN 9<br>IN 16 | China Volksrepublik | M     |            |            | 764 483    | 23.08.2011 |
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| Trademark                            | Ctry                 | Types | Cur App Dt | Cur App No | Cur Reg No | Renewal    |
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REEL: 020573 FRAME: 0420

| Trademark                             | Ctry                | Types | Cur App Dt | Cur App No | Cur Reg No | Renewal    |
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| POWERPOST<br>Klasse:<br>IN 9<br>IN 16 | Österreich          | M     |            |            | 764 386    | 23.08.2011 |
| POWERPOST<br>Klasse:<br>IN 9<br>IN 16 | Benelux             | M     |            |            | 764 386    | 23.08.2011 |
| POWERPOST<br>Klasse:<br>IN 9          | Kanada              |       | 12.03.2001 | 1 095 718  |            |            |
| POWERPOST<br>Klasse:<br>IN 9<br>IN 16 | Schweiz             |       | 28.02.2001 | 02132/2001 | 488 281    | 28.02.2011 |
| POWERPOST<br>Klasse:<br>IN 9<br>IN 16 | China Volksrepublik | M     |            |            | 764 386    | 23.08.2011 |
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| POWERPOST | Internationale Marke | M     |            |            | 764 386    | 23.08.2011 / |
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| POWERPOST | Schweden             | M     |            |            | 764 386    | 23.08.2011   |
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| IN 9      |                      |       |            |            |            |              |
| IN 16     |                      |       |            |            |            |              |

PATENT

# Overview Designs & Patents

| <u>Fax</u> | <u>Ref</u> | <u>Assignee/Title</u>                                                             | <u>Type</u> | <u>held by</u>                  |
|------------|------------|-----------------------------------------------------------------------------------|-------------|---------------------------------|
|            | 12         | Data control unit delivering predetermined amounts - ...                          | Patent      | Ascom Hasler AG                 |
|            | 50         | Etikettenspender für Frankiermaschine                                             | Patent      | Hasler AG                       |
|            | 53         | Franking machine with Ink Jet Printer                                             | Patent      | Hasler AG                       |
|            | 62         | Vorrichtung zum Einstellen des Datumstempels einer Frankiermaschine               | Patent      | Ascom Hasler AG                 |
|            | 65         | Side stop for paper sheet stack separator                                         | Patent      | Ascom Hasler AG                 |
|            | 71         | Vereinzeln vorgefalteter faltbarer Blattstücke                                    | Patent      | Hasler AG                       |
|            | 613        | Machine for simultaneous fraking and addressing of mail items                     | Patent      | Ascom AG                        |
| 1a)        | 73         | Falzmaschine                                                                      | Patent      | Ascom AG                        |
| 1a)        | 81         | Franking machine actuation arrangement ...                                        | Patent      | Ascom Autelca AG                |
| 1a)        | 88         | Muster Frankiermaschine                                                           | Patent      | Ascom Autelca AG                |
| 1a)        | 106        | Load-control circuit for mains-powered asynchronous singlephase capacitor motor   | Design      | Ascom Autelca AG                |
| 1a)        | 240        | Rotor movement sensing systems for postage meters                                 | Patent      | Ascom Autelca AG                |
| 1a)        | 391        | Data Protection aapts. for data in memory of e.g. postage meter                   | Patent      | Ascom Autelca AG                |
| 1a)        | 430        | Computer system with processor, non-volatile memory and failure control           | Patent      | Ascom Autelca AG                |
| 1a)        | 431        | Protection system for critical computer memory information                        | Patent      | Ascom Autelca AG                |
| 1a)        | 680        | Printing device and method and franking machine...                                | Patent      | Ascom Autelca AG                |
| 1a)        | 681        | Method & Device for protections against access to a memory & franking machine ... | Patent      | Ascom Autelca AG                |
| 1a)        | 683        | Dev. & Method for Detecting Stack Overflow in a Storag Unit & Franking...         | Patent      | Ascom Autelca AG                |
| 1a)        | 687        | Device and Method for Protecting Sensitive Data...                                | Patent      | Ascom Autelca AG                |
| 1b)        | 541        | Measurement of Paper Speed using Laser Speckle Detection                          | Patent      | Ascom Autelca AG                |
| 1b)        | 699        | Device for symbol printing                                                        | Patent      | Ascom Autelca AG                |
| 1b)        | 723        | Tamper-resistant postage meter                                                    | Patent      | Ascom Hasler Mailing Systems AG |
|            |            |                                                                                   | Patent      | Ascom Hasler Mailing Systems AG |
|            |            |                                                                                   | Patent      | Ascom Hasler Mailing Systems AG |

7.11.02

| #  | Assignee / Title                                                                                                                                                                                                                                                                                                    | Type    | Priority | Country | Pat or Ap # | Status * |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|---------|-------------|----------|
| 12 | Ascom Hasler AG<br>Vorrichtung + Verfahren zum Freigeben +<br>kontrollierten Einspeichern beliebiger<br>Vorgabebeträge in den Vorgabespeicher einer<br>Frankiermaschine<br>Data control unit delivering predetermined<br>amounts - stores data in memory of franking<br>machine using comparator as electronic lock | Patent  | 850315   | CH      | 668134      | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | US      | 4807139     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | CA      | 1254660     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | WO      | 8605611     | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | JP      | 62502784    | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | EP      | 215823      | Expired  |
| 50 | HASLER AG<br>Etikettenspender für Frankiermaschine                                                                                                                                                                                                                                                                  | Patent  | 880606   | CH      | 2157/88-5   | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | EP      | 345468      | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | US      | 5060821     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | DE      | 58900854    | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | ES      | 2029735     | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | FR      | 345468      | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | GB      | 345468      | Expired  |
| CH | 345468                                                                                                                                                                                                                                                                                                              | Expired |          |         |             |          |
| 53 | HASLER AG<br>Frankiermaschine mit Tintenstrahldruckwerk<br>Franking Machine with Ink Jet Printer                                                                                                                                                                                                                    | Patent  | 880714   | CH      | 2709/88-7   | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | CA      | 1316757     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | EP      | 352498      | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | US      | 5038153     | Granted  |
| 62 | Ascom Hasler AG<br>Vorrichtung zum Einstellen des Datumstempels<br>einer Frankiermaschine                                                                                                                                                                                                                           | Patent  | 891013   | CH      | 3736/89-0   | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | CA      | 2027498     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | EP      | 422434      | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | JP      | 275148/1990 | Pending  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | US      | 5301116     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | DE      | 59007926    | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | NL      | 422434      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | CH      | 422434      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | IT      | 422434      | Granted  |
| GB | 422434                                                                                                                                                                                                                                                                                                              | Granted |          |         |             |          |
| FR | 422434                                                                                                                                                                                                                                                                                                              | Granted |          |         |             |          |
| 65 | Ascom Hasler AG<br>Side stop for paper sheet stack separator - has<br>transverse, horizontally slidable support bolt<br>under deposition table, and bracket on rotary<br>block                                                                                                                                      | Patent  | 860424   | CH      | 1669/86-2   | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | EP      | 264399      | Expired  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | DE      | 3761724     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | FR      | 264399      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | GB      | 264399      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | IT      | 264399      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | NL      | 264399      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | SE      | 264399      | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | JP      | 1662746     | Granted  |
|    |                                                                                                                                                                                                                                                                                                                     |         |          | US      | 4887807     | Granted  |
| CH | 264399                                                                                                                                                                                                                                                                                                              | Granted |          |         |             |          |
| WO | 8706567                                                                                                                                                                                                                                                                                                             | Expired |          |         |             |          |

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| #   | Assignee / Title                                                                                                                                                                                                                            | Type   | Priority | Country | Pat or Ap # | Status * |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|---------|-------------|----------|
| 71  | HASLER AG<br>Vereinzel vorgefalteter, faltbarer Blattstücke                                                                                                                                                                                 | Patent | 850920   | CH      | 4083/85-2   | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | EP      | 215529      | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | US      | 4730821     | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | GB      | 215529      | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | FR      | 215529      | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | DE      | 3680054     | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | CH      | 215529      | Expired  |
| 81  | Ascom Autelca AG<br>Franking machine actuation arrangement - has print drum trigger displaced according to input roller separation giving uniform print quality.                                                                            | Patent | 900914   | CH      | 835/90-7    | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | WO      | 9114238     | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | CA      | 2053276     | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | JP      | 503647/91   | Pending  |
|     |                                                                                                                                                                                                                                             |        |          | US      | 5203263     | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | EP      | 472677      | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | DE      | 59102237    | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | GB      | 472677      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | FR      | 472677      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | SE      | 472677      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | IT      | 472677      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | NL      | 472677      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | CH      | 472677      | Granted  |
| 88  | Ascom Autelca AG<br>Muster Frankiermaschine                                                                                                                                                                                                 | Design | 900925   | CH      | 118489      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | US      |             | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | WO      | DM/018164   | Expired  |
| 106 | Ascom Autelca AG<br>Load-control circuit for mains-powered asynchronous single-phase capacitor motor - detects current and voltage, and switches capacitors in accordance with output from comparator fed via control unit with hysteresis. | Patent | 910607   | CH      | 1697/91-7   | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | WO      | 92/22126    | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | CA      | 2088626     | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | US      | 5359273     | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | EP      | 542955      | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | CH      | 542955      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | DE      | 59204500    | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | GB      | 542955      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | FR      | 542955      | Granted  |
| 340 | Ascom Autelca AG<br>Rotor movement sensing system for electronic postage meters etc. - has second sensor with memory facility to detect movement of print shaft substantially past its home position                                        | Patent | 930208   | US      | 5389863     | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | EP      | 611107      | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | CA      | 2114738     | Pending  |
|     |                                                                                                                                                                                                                                             |        |          | JP      | 6-13505     | Pending  |
|     |                                                                                                                                                                                                                                             |        |          | SG      | 43965       | Expired  |
|     |                                                                                                                                                                                                                                             |        |          | CH      | 611107      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | DE      | 69414891    | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | FR      | 611107      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | GB      | 611107      | Granted  |
|     |                                                                                                                                                                                                                                             |        |          | IT      | 611107      | Granted  |

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| #    | Assignee / Title                                                                                                                                                                                                                                                                         | Type   | Priority | Country | Pat or Ap # | Status * |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|---------|-------------|----------|
| ✓391 | Ascom Autelca AG<br>Data protection appts. for data in memory of e.g. postage meter - generates more than one selection signal so that memory area may encompass all or portion of one or more memories, and processes signal by protection circuit to interrupt processor if necessary. | Patent | 930111   | US      | 5559992     | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CA      | 2113035     | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | EP      | 608060      | Expired  |
|      |                                                                                                                                                                                                                                                                                          |        |          | JP      | 61166       | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | SG      | 9607518     | Expired  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CH      | 608060      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | DE      | 69423251    | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | FR      | 608060      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | GB      | 608060      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | IT      | 608060      | Granted  |
| ✓430 | Ascom Autelca AG<br>Computer system with processor, non-volatile memory and failure control - has first temporary power source providing interruptable source and second supply giving power for power down routine time interval.                                                       | Patent | 910731   | US      | 5634000     | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CA      | 2072494     | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | EP      | 526139      | Expired  |
|      |                                                                                                                                                                                                                                                                                          |        |          | DE      | 69209740    | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CH      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | BE      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | DK      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | GB      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | FR      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | IT      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | NL      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | SE      | 526139      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | JP      | 5197458     | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | SG      | 9607547     | Pending  |
| ✓431 | Ascom Autelca AG<br>Protection system for critical computer memory information - has latch and window circuits for selectively coupling write strobe output of processor to memory after processor sets and clears latched signal.                                                       | Patent | 910805   | US      | 5276844     | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | EP      | 527010      | Expired  |
|      |                                                                                                                                                                                                                                                                                          |        |          | DE      | 69210135    | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CA      | 2072504     | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CH      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | BE      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | DK      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | GB      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | FR      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | IT      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | NL      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | SE      | 527010      | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | JP      | 5225067     | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | SG      | 9607456     | Pending  |
| ✓541 | Ascom Hasler Mailing Systems AG<br>Measurement of Paper Speed using Laser Speckle Detection                                                                                                                                                                                              | Patent | 971222   | US      | 60/068434   | Expired  |
|      |                                                                                                                                                                                                                                                                                          |        |          | US      | 6220686     | Granted  |
|      |                                                                                                                                                                                                                                                                                          |        |          | EP      | 926631      | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | CA      | 2256237     | Pending  |
| 613  | Ascom AG<br>Machine for simultaneous franking and addressing of mail items<br>Dispositif et procédé de protection de données sensibles et machine à affranchir les mettant en œuvre                                                                                                      | Patent | 980225   | FR      | 2263        | Pending  |
|      |                                                                                                                                                                                                                                                                                          |        |          | WO      | FR99/00414  | Expired  |

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| #     | Assignee / Title                                                                                                                                                                                                                          | Type   | Priority | Country | Pat or Ap #                          | Status *                      |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|---------|--------------------------------------|-------------------------------|
| ✓ 680 | Ascom Autelca AG<br>Printing Device and Method and Franking Machine Using Same<br>Dispositif et Procédé d'Impression et Machine à Affranchir les Mettant en Œuvre                                                                         | Patent | 981124   | FR      | 14772<br>WO 00/31683<br>EP 1133754   | Pending<br>Expired<br>Pending |
| ✓ 681 | Ascom Autelca AG<br>Method & Device for Protection against Access to a Memory & Franking Machine Using Same<br>Dispositif et Procédé de Protection contre un Accès à une Mémoire et Machine à Affranchir les Mettant en Œuvre             | Patent | 981124   | FR      | 2786289<br>WO 00/31645               | Pending<br>Expired            |
| 682   | Ascom AG<br>Dev. & Method for Detecting Stack Overflow in a Storage Unit & Franking Machine Using Same<br>Dispositif et Procédé de Detection de Débordement de Pile dans une Mémoire et Machine à Affranchir les Mettant en Œuvre         | Patent | 981124   | FR      | 2786286<br>WO 00/31637               | Pending<br>Expired            |
| ✓ 683 | Ascom Autelca AG<br>Dev. & Method for Detecting Stack Overflow in a Storage Unit & Franking Machine Using Same<br>Dispositif et Procédé de Detection de Débordement de Pile dans une Mémoire et Machine à Affranchir les Mettant en Œuvre | Patent | 981124   | FR      | 2786285<br>WO 00/31633               | Pending<br>Expired            |
| ✓ 687 | Ascom Autelca AG<br>Device and Method for Protecting Sensitive Data and Franking Machine Using same                                                                                                                                       | Patent | 981229   | FR      | 2787899<br>EP 1141826<br>WO 00/39676 | Pending<br>Pending<br>Expired |
| ✓ 699 | Ascom Hasler Mailing Systems AG<br>Device for symbol printing and franking machine comprising same                                                                                                                                        | Patent | 990316   | FR      | 2790997<br>WO 00/54976<br>EP 1079975 | Pending<br>Expired<br>Pending |
| ✓ 723 | Ascom Hasler Mailing Systems AG<br>Tamper-resistant postage meter                                                                                                                                                                         | Patent | 950307   | US      | 6176178<br>US 09/766812              | Granted<br>Pending            |

✓ =  $\frac{1}{2}$  + a to sent

PATENTS + DESIGNS sent on May 24, 02

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| ASCOM Number | Outside Counsel File No. | Application Country | Sub Case | Title                                                                                                            | Priority Date | Appl Number | Filing Date | Pat Number |
|--------------|--------------------------|---------------------|----------|------------------------------------------------------------------------------------------------------------------|---------------|-------------|-------------|------------|
| 01101-CA-PCT | 9542                     | CA                  | PCT      | REMOTELY CONFIGURED SECURITY DEVICE                                                                              | 13-Mar-99     | 2370176     | 9-Mar-00    |            |
| 01101-EP-PCT | 9542                     | EP                  | PCT      | REMOTELY CONFIGURED SECURITY DEVICE                                                                              | 13-Mar-99     | 930525.1    | 9-Mar-00    |            |
| 01101-US-PCT | 9542                     | US                  | PCT      | REMOTELY CONFIGURED SECURITY DEVICE                                                                              | 13-Mar-99     | 10009206    | 9-Mar-00    |            |
| 01101-US-PRO | 9542                     | US                  | -#1      | REMOTELY CONFIGURED SECURITY DEVICE                                                                              | 13-Mar-99     | 60113921    | 13-Mar-99   | completed  |
| 01101-WO-BQV | 9542                     | WO                  | BQV      | REMOTELY CONFIGURED SECURITY DEVICE                                                                              | 13-Mar-99     | US00/12721  | 9-Mar-00    |            |
| 01102-CA-PCT | 9543                     | CA                  | PCT      | SPLIT KNOWLEDGE BACKUP AND RECOVERY OF KEY MANAGEMENT PRIVATE KEYS IN A PUBLIC PRIVATE CRYPTOGRAPHIC ENVIRONMENT | 26-Mar-99     | 274068      | 16-Mar-00   |            |
| 01102-EP-PCT | 9543                     | EP                  | PCT      | SPLIT KNOWLEDGE BACKUP AND RECOVERY OF KEY MANAGEMENT PRIVATE KEYS IN A PUBLIC PRIVATE CRYPTOGRAPHIC ENVIRONMENT | 26-Mar-99     | 00037359.3  | 16-Mar-00   |            |
| 01102-US-PCT | 9543                     | US                  | PCT      | SPLIT KNOWLEDGE BACKUP AND RECOVERY OF KEY MANAGEMENT PRIVATE KEYS IN A PUBLIC PRIVATE CRYPTOGRAPHIC ENVIRONMENT | 26-Mar-99     | 00079243    | 16-Mar-00   |            |
| 01102-US-PRO | 9543                     | US                  | -#1      | SPLIT KNOWLEDGE BACKUP AND RECOVERY OF KEY MANAGEMENT PRIVATE KEYS IN A PUBLIC PRIVATE CRYPTOGRAPHIC ENVIRONMENT | 26-Mar-99     | 60135953    | 26-Mar-99   | completed  |
| 01102-WO-BQV | 9543                     | WO                  | BQV      | SPLIT KNOWLEDGE BACKUP AND RECOVERY OF KEY MANAGEMENT PRIVATE KEYS IN A PUBLIC PRIVATE CRYPTOGRAPHIC ENVIRONMENT | 26-Mar-99     | US00/1381   | 16-Mar-00   |            |
| 01103-US-STU | 9576                     | US                  | STU      | GENERAL MATTERS PERTAINING TO ASCOM HASLER MAILING SYSTEMS                                                       | n/a           | n/a         | n/a         | n/a        |
| 01104-CA-PCT | 9577                     | CA                  | PCT      | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                                         | 23-Apr-96     | 225443      | 23-Apr-97   |            |
| 01104-EP-PCT | 9577                     | EP                  | PCT      | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                                         | 23-Apr-96     | 9792134.3   | 23-Apr-97   |            |
| 01104-JP-PCT | 9577                     | JP                  | PCT      | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                                         | 23-Apr-96     | 53472697    | 23-Apr-97   |            |
| 01104-US-CM  | 9577                     | US                  | CM       | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                                         | 23-Apr-96     | 00078274    | 23-Apr-97   |            |
| 01104-US-PCT | 9577                     | US                  | PCT      | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                                         | 23-Apr-96     | 00073209    | 23-Apr-97   |            |
| 01104-WO-BQV | 9577                     | WO                  | BQV      | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                                         | 23-Apr-96     | US97/08821  | 1-Dec-97    |            |
| 01105-CA-PCT | 9578                     | CA                  | PCT      | FRANKING LABEL POSTAGE METERING DEVICE                                                                           | 15-Jun-98     | 2335103     | 23-Apr-97   |            |
| 01105-EP-PCT | 9578                     | EP                  | PCT      | FRANKING LABEL POSTAGE METERING DEVICE                                                                           | 15-Jun-98     | 99930001.6  | 30-Oct-98   | 05128677   |
| 01105-JP-PCT | 9578                     | JP                  | PCT      | FRANKING LABEL POSTAGE METERING DEVICE                                                                           | 15-Jun-98     | 2000-553209 | 15-Dec-00   |            |
| 01105-US-PCT | 9578                     | US                  | PCT      | FRANKING LABEL POSTAGE METERING DEVICE                                                                           | 15-Jun-98     | 000719407   | 13-Dec-00   |            |
| 01105-US-PRO | 9578                     | US                  | -#1      | FRANKING LABEL POSTAGE METERING DEVICE                                                                           | 15-Jun-98     | 60080213    | 15-Jun-98   | completed  |
| 01105-WO-BQV | 9578                     | WO                  | BQV      | FRANKING LABEL POSTAGE METERING DEVICE                                                                           | 15-Jun-98     | US98/23097  | 30-Oct-98   |            |
| 01106-CA-PCT | 9579                     | CA                  | PCT      | SYSTEM AND METHOD FOR AUTHENTICATION OF INFORMATION BASED INDICIUM COMPONENTS                                    | 15-Jun-98     | 2334922     | 15-Jun-99   |            |
| 01106-EP-PCT | 9579                     | EP                  | PCT      | SYSTEM AND METHOD FOR AUTHENTICATION OF INFORMATION BASED INDICIUM COMPONENTS                                    | 15-Jun-98     | 99930279.7  | 15-Jun-99   |            |
| 01106-JP-PCT | 9579                     | JP                  | PCT      | SYSTEM AND METHOD FOR AUTHENTICATION OF INFORMATION BASED INDICIUM COMPONENTS                                    | 15-Jun-98     | 2000-555179 | 6-Dec-00    |            |
| 01106-US-PCT | 9579                     | US                  | PCT      | SYSTEM AND METHOD FOR AUTHENTICATION OF INFORMATION BASED INDICIUM COMPONENTS                                    | 15-Jun-98     | 000719409   | 13-Dec-00   |            |
| 01106-US-PRO | 9579                     | US                  | -#1      | SYSTEM AND METHOD FOR AUTHENTICATION OF INFORMATION BASED INDICIUM COMPONENTS                                    | 15-Jun-98     | 60080212    | 15-Jun-98   | completed  |
| 01106-WO-BQV | 9579                     | WO                  | BQV      | SYSTEM AND METHOD FOR AUTHENTICATION OF INFORMATION BASED INDICIUM COMPONENTS                                    | 15-Jun-98     | US98/13488  | 15-Jun-99   |            |
| 01107-CA-PCT | 9580                     | CA                  | PCT      | TWO DIMENSIONAL SYMBOLLOGY OPTIMIZATION FOR INFORMATION BASED FRANKING                                           | 22-Sep-97     | 2772595     | 21-Sep-98   |            |
| 01107-EP-PCT | 9580                     | EP                  | PCT      | TWO DIMENSIONAL SYMBOLLOGY OPTIMIZATION FOR INFORMATION BASED FRANKING                                           | 22-Sep-97     | 98046390.3  | 21-Sep-98   |            |
| 01107-JP-BQV | 9580                     | JP                  | BQV      | TWO DIMENSIONAL SYMBOLLOGY OPTIMIZATION FOR INFORMATION BASED FRANKING                                           | 22-Sep-97     |             | 21-Sep-98   |            |
| 01107-US-PCT | 9580                     | US                  | PCT      | TWO DIMENSIONAL SYMBOLLOGY OPTIMIZATION FOR INFORMATION BASED FRANKING                                           | 22-Sep-97     | 000710843   | 19-Mar-99   |            |
| 01107-US-PRO | 9580                     | US                  | -#1      | TWO DIMENSIONAL SYMBOLLOGY OPTIMIZATION FOR INFORMATION BASED FRANKING                                           | 22-Sep-97     | 60059486    | 22-Sep-97   | completed  |

| 01107-WO-EQV | 9580 | WO | EQV | TWO DIMENSIONAL SYMBOLLOGY OPTIMIZATION FOR INFORMATION BASED FRANKING            | 23-Sep-97 | US92/14652  | 21-Sep-98 |
|--------------|------|----|-----|-----------------------------------------------------------------------------------|-----------|-------------|-----------|
| 01108-CA-EQV | 9581 | CA | EQV | MAILPIECE STACKING SYSTEM AND METHOD                                              | 3-Dec-98  | 2380661     | 2-Feb-99  |
| 01109-US-STU | 9582 | US | STU | MAILPIECE STACKING SYSTEM AND METHOD                                              | 3-Dec-98  | 69720783    | 3-Dec-98  |
| 01110-US-STU | 9583 | US | STU | INFRINGEMENT ABILITY SEARCH FOR ASCOM MINISTACKER                                 |           |             |           |
|              |      |    |     | SEARCH FOR PATENTS THAT REFERENCE US 63677460                                     |           |             |           |
| 01111-CA-PCT | 9584 | CA | PCT | ADDRESSING & BAR CODE (ABC) LINK                                                  | 29-Oct-98 | 2348546     | 29-Oct-99 |
| 01112-US-PCT | 9585 | US | PCT | ADDRESSING & BAR CODE (ABC) LINK                                                  | 29-Oct-98 | 99771584    | 29-Oct-99 |
| 01113-US-PCT | 9586 | US | PCT | ADDRESSING & BAR CODE (ABC) LINK                                                  | 29-Oct-98 | 09934498    | 27-Apr-01 |
| 01114-US-PCT | 9587 | US | PCT | ADDRESSING & BAR CODE (ABC) LINK                                                  | 29-Oct-98 | 60700066    | 29-Oct-98 |
| 01115-US-PCT | 9588 | US | PCT | ADDRESSING & BAR CODE (ABC) LINK                                                  | 29-Oct-98 | 1259925508  | 29-Oct-99 |
| 01116-US-PCT | 9589 | US | PCT | GENERAL RELEASE BETWEEN ASCOM HASLER MAILING SYSTEMS, INC. AND OPTIDAHIL & LARSON |           |             |           |
| 01117-US-PCT | 9590 | US | PCT | COPYRIGHT ISSUES REGARDING ABC LINK PROJECT                                       |           |             |           |
| 01118-US-PCT | 9591 | US | PCT | COPYRIGHT ISSUES REGARDING ABC LINK PROJECT                                       |           |             |           |
| 01119-US-PCT | 9592 | US | PCT | VIRTUAL POSTAL SECURITY DEVICES                                                   | 4-Mar-99  | 2364164     | 11-Feb-00 |
| 01120-US-PCT | 9593 | US | PCT | VIRTUAL POSTAL SECURITY DEVICES                                                   | 4-Mar-99  | 00910153.6  | 11-Feb-00 |
| 01121-US-PCT | 9594 | US | PCT | VIRTUAL POSTAL SECURITY DEVICES                                                   | 4-Mar-99  | 60914753    | 4-Sep-01  |
| 01122-US-PCT | 9595 | US | PCT | VIRTUAL POSTAL SECURITY DEVICES                                                   | 4-Mar-99  | 60122626    | 4-Mar-99  |
| 01123-US-PCT | 9596 | US | PCT | VIRTUAL POSTAL SECURITY DEVICES                                                   | 4-Mar-99  | 12500001583 | 11-Feb-00 |
| 01124-US-PCT | 9597 | US | PCT | USAGE OF PHILIPS CRYPTO LIBRARIES                                                 | 17-Sep-99 | 09668180    | 18-Sep-00 |
| 01125-US-PCT | 9598 | US | PCT | PERMIT MAIL PAYMENT SYSTEM                                                        | 17-Sep-99 | 60715419    | 17-Sep-99 |
| 01126-US-PCT | 9599 | US | PCT | PERMIT MAIL PAYMENT SYSTEM                                                        | 17-Sep-99 | 1250025322  | 18-Sep-00 |
| 01127-US-PCT | 9600 | US | PCT | INVESTIGATION REGARDING EXPORT CONTROL OF PSD                                     |           |             |           |
| 01128-US-PCT | 9601 | US | PCT | NETWORK BASED MAILING SYSTEM AND METHOD                                           | 25-Oct-99 | 096966302   | 25-Oct-00 |
| 01129-US-PCT | 9602 | US | PCT | NETWORK BASED MAILING SYSTEM AND METHOD                                           | 25-Oct-99 | 60701257    | 25-Oct-99 |
| 01130-US-PCT | 9603 | US | PCT | NETWORK BASED MAILING SYSTEM AND METHOD                                           | 25-Oct-99 | US00041520  | 25-Oct-00 |
| 01131-US-PCT | 9604 | US | PCT | INVESTIGATION REGARDING SAFE CONCEPTS                                             | 15-Nov-99 | 09712518    | 14-Nov-00 |
| 01132-US-PCT | 9605 | US | PCT | TELEPHONE/FAX FRANKING SYSTEM                                                     | 15-Nov-99 | 60716497    | 15-Nov-99 |
| 01133-US-PCT | 9606 | US | PCT | TELEPHONE/FAX FRANKING SYSTEM                                                     | 15-Nov-99 | US00021202  | 14-Nov-00 |
| 01134-US-PCT | 9607 | US | PCT | MANAGEMENT OF POSTAGE FRANKING DEVICE CUSTOMER PINS                               | 22-Nov-99 | 09718734    | 22-Nov-00 |
| 01135-US-PCT | 9608 | US | PCT | MANAGEMENT OF POSTAGE FRANKING DEVICE CUSTOMER PINS                               | 22-Nov-99 | 607166734   | 22-Nov-99 |
| 01136-US-PCT | 9609 | US | PCT | MANAGEMENT OF POSTAGE FRANKING DEVICE CUSTOMER PINS                               | 22-Nov-99 | 0176-US-PRO | 22-Nov-00 |
| 01137-US-PCT | 9610 | US | PCT | TECHNIQUE FOR EFFECTIVELY PROVIDING POSTAGE METERING SERVICES                     | 11-Feb-00 | 09781680    | 12-Feb-01 |
| 01138-US-PCT | 9611 | US | PCT | TECHNIQUE FOR EFFECTIVELY PROVIDING POSTAGE METERING SERVICES                     | 11-Feb-00 | 607181757   | 11-Feb-00 |
| 01139-US-PCT | 9612 | US | PCT | TECHNIQUE FOR EFFECTIVELY PROVIDING POSTAGE METERING SERVICES                     | 11-Feb-00 | US01/04480  | 12-Feb-01 |
| 01140-US-PCT | 9613 | US | PCT | TECHNIQUE FOR SECURELY CONDUCTING ONLINE TRANSACTIONS                             | 12-Apr-00 | 09693993    | 12-Apr-01 |
| 01141-US-PCT | 9614 | US | PCT | TECHNIQUE FOR SECURELY CONDUCTING ONLINE TRANSACTIONS                             | 12-Apr-00 | 607166873   | 12-Apr-00 |
| 01142-US-PCT | 9615 | US | PCT | TECHNIQUE FOR SECURELY CONDUCTING ONLINE TRANSACTIONS                             | 12-Apr-00 | US01/06294  | 12-Apr-01 |
| 01143-US-PCT | 9616 | US | PCT | MIXED MAIL FEEDER                                                                 | 17-Mar-00 | 09699157    | 15-Mar-01 |
| 01144-US-PCT | 9617 | US | PCT | MIXED MAIL FEEDER                                                                 | 17-Mar-00 | 607190433   | 17-Mar-00 |
| 01145-US-PCT | 9618 | US | PCT | MIXED MAIL FEEDER                                                                 | 17-Mar-00 | US01/06306  | 16-Mar-01 |
| 01146-US-PCT | 9619 | US | PCT | ELECTRONIC TICKET PRINTING                                                        |           |             |           |

|              |      |    |     |                                                                         |           |            |           |           |
|--------------|------|----|-----|-------------------------------------------------------------------------|-----------|------------|-----------|-----------|
| 01127-US-PAR | 9600 | US | PAR | DYNAMIC REASSIGNMENT OF POSTAL METERING DEVICES LICENSING LOCATION      | 7-Apr-00  | 00E29171   | 9-Apr-01  |           |
| 01127-US-PRO | 9600 | US | #1  | DYNAMIC REASSIGNMENT OF POSTAL METERING DEVICES LICENSING LOCATION      | 7-Apr-00  | 60719483   | 7-Apr-00  | completed |
| 01127-WO-EQV | 9600 | WO | EQV | DYNAMIC REASSIGNMENT OF POSTAL METERING DEVICES LICENSING LOCATION      | 7-Apr-00  | U80171508  | 9-Apr-01  |           |
| 01128-CA-PCT | 9619 | CA | PCT | TECHNIQUE FOR GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE | 15-Oct-99 | 231484     | 15-Oct-99 |           |
| 01128-EP-PCT | 9619 | EP | PCT | TECHNIQUE FOR GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE | 15-Oct-99 | 99974025.1 | 15-Oct-99 |           |
| 01128-US-PCT | 9619 | US | PCT | TECHNIQUE FOR GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE | 15-Oct-99 | 091074947  | 6-Nov-00  |           |
| 01128-WO-EQV | 9619 | WO | EQV | TECHNIQUE FOR GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE | 15-Oct-99 | LS8924204  | 15-Oct-99 |           |
| 01129-CA-PCT | 9629 | CA | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 | 2319445    | 28-Jan-99 | 5110955   |
| 01129-CH-PCT | 9629 | CH | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-DE-PCT | 9629 | DE | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-EP-PCT | 9629 | EP | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-FR-PCT | 9629 | FR | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 | 59905498.4 | 28-Jan-99 |           |
| 01129-GB-PCT | 9629 | GB | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-IT-PCT | 9629 | IT | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-JP-PCT | 9629 | JP | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-US-PCT | 9629 | US | PCT | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 |            | 28-Jan-99 |           |
| 01129-US-PRO | 9629 | US | #1  | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 | 09463225   | 18-Feb-00 | completed |
| 01129-WO-EQV | 9629 | WO | EQV | WEB TV FRANKING SYSTEM                                                  | 30-Jan-98 | 60073144   | 30-Jan-98 | completed |
| 01130-US-PRO | 9630 | US | #1  | MULTI-FUNCTION MAILING SYSTEM                                           | 23-Apr-96 | LS9901781  | 28-Jan-99 | abandoned |
| 01131-US-PRO | 9631 | US | #1  | HAND HELD POSTAGE METER                                                 | 23-Apr-96 | 60016082   | 23-Apr-96 | abandoned |
| 01132-US-PRO | 9632 | US | #1  | SECURE DIGITAL INDICIA APPLICATION SYSTEM AT POINT OF MAIL CREATION     | 23-Apr-96 | 60015530   | 23-Apr-96 | abandoned |
| 01133-US-PRO | 9633 | US | #1  | CARRIER MAIL ROUTING BY CUSTOMER                                        | 23-Apr-96 | 60017911   | 23-Apr-96 | abandoned |
| 01134-US-PRO | 9634 | US | #1  | SECURE AUTOMATIC FOR DEPARTMENTAL CHARACTER BACK ACCOUNTING             | 23-Apr-96 | 60015094   | 23-Apr-96 | abandoned |
| 01135-US-PRO | 9635 | US | #1  | FRAUD PREVENTATIVE IDENTIFICATION OF AUTHORIZED USER TO FRANKING SYSTEM | 23-Apr-96 | 60015528   | 23-Apr-96 | abandoned |
| 01136-US-PRO | 9636 | US | #1  | FUNDS OR FUNDS USAGE                                                    | 23-Apr-96 | 60015529   | 23-Apr-96 | abandoned |
| 01137-US-PRO | 9637 | US | #1  | REDUNDANT SMART CARD PIN VERIFICATION                                   | 23-Apr-96 | 60015527   | 23-Apr-96 | abandoned |
| 01138-US-PRO | 9638 | US | #1  | SMART CARD SECURE VALUE ACCESS CHANGABLE BY CUSTOMER                    | 23-Apr-96 | 60015525   | 23-Apr-96 | abandoned |
| 01139-US-PRO | 9639 | US | #1  | SECURE SMART CARD ACCESS TO PREPAID METERING FUNDS IN METER             | 23-Apr-96 | 60016083   | 23-Apr-96 | abandoned |
| 01140-US-PRO | 9640 | US | #1  | INTERRELATED SYSTEM SOLUTIONS                                           | 23-Apr-96 | 60016336   | 23-Apr-96 | abandoned |
| 01141-CA-PCT | 9641 | CA | PCT | METHOD FOR PROVIDING ADVANCE NOTICE OF MAILPIECE CONTENTS               | 3-Mar-96  | 60016760   | 24-Apr-96 | abandoned |
| 01141-EP-PCT | 9641 | EP | PCT | PRINTING APPARATUS                                                      | 3-Mar-96  | 2229476    | 24-Apr-96 | abandoned |
| 01141-US-PCT | 9641 | US | PCT | PRINTING APPARATUS                                                      | 3-Mar-96  | 97928236.4 | 28-Mar-97 | abandoned |
| 01141-US-PRO | 9641 | US | #1  | PRINTING APPARATUS                                                      | 3-Mar-96  | 09000194   | 29-Mar-97 | abandoned |
| 01142-WO-EQV | 9641 | WO | EQV | PRINTING APPARATUS                                                      | 3-Jun-96  | 60019087   | 3-Jun-96  | completed |
| 01142-CA-EQV | 9642 | CA | EQV | OPTICAL TRIGGER FOR POSTAGE METER                                       | 3-Jun-96  | US97109340 | 29-Mar-97 |           |
| 01142-CH-EPO | 9642 | CH | EPO | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 2144574    | 14-Mar-95 | 2144574   |
| 01142-DE-EPO | 9642 | DE | EPO | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01142-EP-EQV | 9642 | EP | EQV | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01142-FR-EPO | 9642 | FR | EPO | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01142-GB-EPO | 9642 | GB | EPO | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01142-IT-EQV | 9642 | IT | EQV | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01142-JP-EQV | 9642 | JP | EQV | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01142-US-PAR | 9642 | US | PAR | OPTICAL TRIGGER FOR POSTAGE METER                                       | 16-Mar-94 | 93850038.9 | 16-Mar-95 | 0672001   |
| 01143-SG-EQV | 9643 | SG | EQV | POSTAGE METER WITH HOLLOW ROTARY AXLE                                   | 14-Apr-95 | 08213929   | 14-Mar-94 | 5495103   |

|                |           |    |     |                                                        |           |            |           |           |
|----------------|-----------|----|-----|--------------------------------------------------------|-----------|------------|-----------|-----------|
| 01143-LS-PAR   | 9643      | US | PAR | POSTAGE METER WITH HOLLOW ROTER AXLE                   | 14-Apr-95 | 08/421900  | 4-Apr-95  | 5719381   |
| 01144-US-PAR-D | 770000644 | US | PAR | POSTAGE METER                                          | 6-Sep-95  | 20043530   | 6-Sep-95  | D380770   |
| 01145-CA-BQV   | 9645      | CA | BQV | SINGLE MOTOR SETTING AND PRINTING POSTAGE METER        | 14-Apr-95 | 2179609    | 11-Apr-96 |           |
| 01145-BP-BQV   | 9645      | BP | BQV | SINGLE MOTOR SETTING AND PRINTING POSTAGE METER        | 14-Apr-95 | 96302596.6 | 12-Apr-96 |           |
| 01145-SG-BQV   | 9645      | SG | BQV | SINGLE MOTOR SETTING AND PRINTING POSTAGE METER        | 14-Apr-95 | 9607632.8  | 3-Apr-96  | abandoned |
| 01145-LS-PAR   | 9645      | US | PAR | SINGLE MOTOR SETTING AND PRINTING POSTAGE METER        | 14-Apr-95 | 08/422155  | 14-Apr-95 | 5654614   |
| 01146-CA-BQV   | 9646      | CA | BQV | SYSTEM FOR SETTING DATE WHEELS IN A POSTAGE METER      | 14-Apr-95 | 2179807    | 11-Apr-96 |           |
| 01146-BP-D01   | 9646      | BP | D01 | SYSTEM FOR SETTING DATE WHEELS IN A POSTAGE METER      | 14-Apr-95 | 00119855.0 | 14-Sep-00 |           |
| 01146-BP-BQV   | 9646      | BP | BQV | SYSTEM FOR SETTING DATE WHEELS IN A POSTAGE METER      | 14-Apr-95 | 96302591.1 | 12-Apr-96 |           |
| 01146-SG-BQV   | 9646      | SG | BQV | SYSTEM FOR SETTING DATE WHEELS IN A POSTAGE METER      | 14-Apr-95 | 9607630.2  | 14-Apr-96 | abandoned |
| 01146-LS-PAR   | 9646      | US | PAR | SYSTEM FOR SETTING DATE WHEELS IN A POSTAGE METER      | 14-Apr-95 | 08/421902  | 14-Apr-95 | 5749201   |
| 01147-CA-PCT   | 9647      | CA | PCT | MAIL PIECE STACKING MACHINE                            | 13-Mar-95 | 2213138    | 12-Mar-96 |           |
| 01147-BP-PCT   | 9647      | BP | PCT | MAIL PIECE STACKING MACHINE                            | 13-Mar-95 | 9600763.4  | 12-Mar-96 |           |
| 01147-LS-PAR   | 9647      | US | PAR | MAIL PIECE STACKING MACHINE                            | 13-Mar-95 | 08/402577  | 13-Mar-95 | 5615995   |
| 01147-WO-BQV   | 9647      | WO | BQV | MAIL PIECE STACKING MACHINE                            | 13-Mar-95 | 189600348  | 12-Mar-96 |           |
| 01148-SG-BQV   | 9648      | SG | BQV | POSTAGE METER WITH IMPROVED POSTAL LOCK                | 26-Mar-95 | 9609841.3  | 20-Mar-96 | abandoned |
| 01148-LS-PAR   | 9648      | US | PAR | POSTAGE METER WITH IMPROVED POSTAL LOCK                | 26-Mar-95 | 08/451311  | 26-Mar-95 | 5680008   |
| 01149-CA-BQV   | 9649      | CA | BQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION      | 14-Apr-95 | 2179808    | 11-Apr-96 |           |
| 01149-BP-BQV   | 9649      | BP | BQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION      | 14-Apr-95 | 96302599.4 | 12-Apr-96 |           |
| 01149-LS-BQV   | 9649      | JP | BQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION      | 14-Apr-95 | 9136296    | 12-Apr-96 |           |
| 01149-SG-BQV   | 9649      | SG | BQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION      | 14-Apr-95 | 9607915.7  | 3-Apr-96  | abandoned |
| 01149-LS-PAR   | 9649      | US | PAR | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION      | 14-Apr-95 | 08/422435  | 14-Apr-95 | 5668973   |
| 01150-SG-BQV   | 9650      | SG | BQV | POSTAGE METER WITH ROTOR MOVEMENT AND DIE COVER SENSOR | 22-Mar-95 | 9609844.7  | 30-Mar-96 | abandoned |
| 01150-LS-PAR   | 9650      | US | PAR | POSTAGE METER WITH ROTOR MOVEMENT AND DIE COVER SENSOR | 22-Mar-95 | 08/446218  | 22-Mar-95 | 5746133   |
| 01151-SG-BQV   | 9651      | SG | BQV | POSTAGE METER WITH IMPROVED PAPER PATH                 | 14-Mar-95 | 9606466.2  | 4-Mar-96  | abandoned |
| 01151-LS-PAR   | 9651      | US | PAR | POSTAGE METER WITH IMPROVED PAPER PATH                 | 14-Mar-95 | 08/403461  | 14-Mar-95 | 5706727   |
| 01152-SG-BQV   | 9652      | SG | BQV | POSTAGE METER WITH IMPROVED HANDLING OF POWER FAILURE  | 25-Mar-95 | 9609877.7  | 24-Mar-96 | abandoned |
| 01152-LS-PAR   | 9652      | US | PAR | POSTAGE METER WITH IMPROVED HANDLING OF POWER FAILURE  | 25-Mar-95 | 08/462814  | 27-Nov-95 | 5712542   |
| 01153-BP-PCT   | 9653      | BP | PCT | CRYPTOGRAPHIC CLOCKING SECURITY                        | 20-Aug-96 | 9741349.9  | 20-Aug-97 |           |
| 01153-LS-PCT   | 9653      | US | PCT | CRYPTOGRAPHIC CLOCKING SECURITY                        | 20-Aug-96 | 08/051877  | 20-Aug-97 | 6078910   |
| 01153-LS-PRO   | 9653      | US | -41 | CRYPTOGRAPHIC CLOCKING SECURITY                        | 20-Aug-96 | 6002352    | 20-Aug-96 | completed |
| 01154-CA-PCT   | 9654      | CA | PCT | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT    | 20-Aug-96 | 1807714771 | 20-Aug-97 |           |
| 01154-LS-PCT   | 9654      | US | PCT | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT    | 23-Apr-96 | 2225001    | 23-Apr-97 |           |
| 01154-B-PRI    | 9654      | US | -41 | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT    | 23-Apr-96 | 08/0981638 | 23-Apr-97 | 6256616   |
| 01154-LS-PRI   | 9654      | US | -42 | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT    | 23-Apr-96 | 60015525   | 23-Apr-96 | completed |
| 01154-LS-PRI   | 9654      | US | -42 | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT    | 23-Apr-96 | 60015527   | 23-Apr-96 | completed |
| 01154-LS-PRI   | 9654      | US | -43 | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT    | 23-Apr-96 | 60015529   | 23-Apr-96 | completed |

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|---------------|------|----|-----|---------------------------------------------------------------------------------------------------------|-----------|------------|-----------|-----------|
| 01154-WO-EQV  | 9654 | WO | EQV | SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT                                                     | 23-Apr-96 | US9706038  | 23-Jul-97 |           |
| 01155-CA-PCT  | 9655 | CA | PCT | SECURE SMART CARD ACCESS TO PRE-PAID METERING FUNDS IN METER                                            | 23-Apr-96 | 2215138    | 23-Apr-97 |           |
| 01155-US-PCT  | 9655 | US | PCT | SECURE SMART CARD ACCESS TO PRE-PAID METERING FUNDS IN METER                                            | 23-Apr-96 | 08981549   | 23-Mar-98 | 6227445   |
| 01155-US-PRO  | 9655 | US | -#1 | SECURE SMART CARD ACCESS TO PRE-PAID METERING FUNDS IN METER                                            | 23-Apr-96 | 60016083   | 23-Apr-96 | completed |
| 01156-WO-EQV  | 9655 | WO | EQV | SECURE SMART CARD ACCESS TO PRE-PAID METERING FUNDS IN METER                                            | 23-Apr-96 | US9706033  | 23-Apr-97 |           |
| 01156-CA-PCT  | 9656 | CA | PCT | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 2225000    | 23-Apr-97 |           |
| 01156-EP-PCT  | 9656 | EP | PCT | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 87922419.3 | 23-Apr-97 |           |
| 01156-JP-PCT  | 9656 | JP | PCT | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 53832097   | 23-Apr-97 |           |
| 01156-US-CO1  | 9656 | US | CO1 | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 09628763   | 31-Jul-00 |           |
| 01156-US-PCT  | 9656 | US | PCT | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 08981559   | 23-Dec-97 | 6098032   |
| 01156-US-PRO  | 9656 | US | -#1 | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 60015526   | 23-Apr-96 | completed |
| 01156-US-PRO2 | 9656 | US | -#2 | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | 60043445   | 9-Apr-97  | completed |
| 01156-WO-EQV  | 9656 | WO | EQV | SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT                              | 23-Apr-96 | US9706037  | 23-Apr-97 |           |
| 01157-CA-PCT  | 9657 | CA | PCT | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | 2271097    | 7-Nov-97  |           |
| 01157-EP-PCT  | 9657 | EP | PCT | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | 97947255.2 | 7-Nov-97  |           |
| 01157-US-PCT  | 9657 | US | PCT | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | 097297784  | 7-Jul-99  |           |
| 01157-US-PRO  | 9657 | US | -#1 | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | 60030537   | 7-Nov-96  | completed |
| 01157-US-PRO2 | 9657 | US | -#2 | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | 60050043   | 18-Jun-97 | completed |
| 01157-US-PRO3 | 9657 | US | -#3 | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | 60054105   | 29-Jun-97 | completed |
| 01157-WO-EQV  | 9657 | WO | EQV | POSTAL SECURITY CR VPTOGRAPHIC PROOF-OF-PAYMENT DEVICE ENCOMPASSING AN ASIC PROCESSOR CONTROLLER SYSTEM | 7-Nov-96  | US9715856  | 7-Nov-97  |           |
| 01158-EP-PCT  | 9658 | EP | PCT | PROOF OF POSTAGE DIGITAL FRANKING                                                                       | 24-Sep-96 | 97944404.9 | 24-Sep-97 |           |
| 01158-US-PRO  | 9658 | US | PRO | PROOF OF POSTAGE DIGITAL FRANKING                                                                       | 24-Sep-96 | 09438810   | 12-Nov-99 |           |
| 01158-US-PCT  | 9658 | US | PCT | PROOF OF POSTAGE DIGITAL FRANKING                                                                       | 24-Sep-96 | 09754915   | 16-Mar-99 | 6009417   |
| 01158-US-PRO  | 9658 | US | -#1 | PROOF OF POSTAGE DIGITAL FRANKING                                                                       | 24-Sep-96 | 60094756   | 24-Sep-96 | completed |
| 01158-WO-EQV  | 9658 | WO | EQV | PROOF OF POSTAGE DIGITAL FRANKING                                                                       | 24-Sep-96 | US9717065  | 24-Sep-97 |           |
| 01158-WO-PRO  | 9658 | WO | PRO | PROOF OF POSTAGE DIGITAL FRANKING                                                                       | 24-Sep-96 | US0042109  | 12-Nov-00 |           |
| 01159-EP-PCT  | 9659 | EP | PCT | MEDIA CONTROL TO ELIMINATE PRINTING IMAGES BEYOND THE MEDIA BOUNDARIES                                  | 29-Jul-97 | 9897251.1  | 29-Jul-98 |           |
| 01159-US-PCT  | 9659 | US | PCT | MEDIA CONTROL TO ELIMINATE PRINTING IMAGES BEYOND THE MEDIA BOUNDARIES                                  | 29-Jul-97 | 097331450  | 15-Jul-99 | 6234604   |
| 01159-US-PRO  | 9659 | US | -#1 | MEDIA CONTROL TO ELIMINATE PRINTING IMAGES BEYOND THE MEDIA BOUNDARIES                                  | 29-Jul-97 | 60033833   | 29-Jul-97 | completed |
| 01159-WO-EQV  | 9659 | WO | EQV | MEDIA CONTROL TO ELIMINATE PRINTING IMAGES BEYOND THE MEDIA BOUNDARIES                                  | 29-Jul-97 | US9815713  | 29-Jul-98 |           |
| 01160-CA-EQV  | 9660 | CA | EQV | MAN-MACHINE INTERFACES                                                                                  | 16-Sep-97 | 2247584    | 16-Sep-98 |           |
| 01160-EP-EQV  | 9660 | EP | EQV | MAN-MACHINE INTERFACES                                                                                  | 16-Sep-97 | 98117428.7 | 15-Sep-98 |           |
| 01160-US-CO1  | 9660 | US | CO1 | MAN-MACHINE INTERFACES                                                                                  | 16-Sep-97 | 09798206   | 22-Aug-01 |           |
| 01160-US-PAR  | 9660 | US | PAR | MAN-MACHINE INTERFACES                                                                                  | 16-Sep-97 | 09752939   | 14-Sep-98 | 6295523   |

| 01160-US-PRO | 9660 | US | -#1 | MAN-MACHINE INTERFACE                                              | 16-Sep-97 | 60435009    | 16-Sep-97 | completed |
|--------------|------|----|-----|--------------------------------------------------------------------|-----------|-------------|-----------|-----------|
| 01161-CA-BOV | 9661 | CA | BOV | MEASUREMENT OF PAPER SPEED USING LASER SPECKLE                     | 22-Dec-97 | 2256237     | 16-Dec-98 |           |
| 01161-EP-BOV | 9661 | EP | BOV | MEASUREMENT OF PAPER SPEED USING LASER SPECKLE                     | 22-Dec-97 | 9812824.9   | 15-Dec-98 |           |
| 01161-US-PRO | 9661 | US | -#1 | MEASUREMENT OF PAPER SPEED USING LASER SPECKLE                     | 22-Dec-97 | 604068414   | 21-Dec-97 | completed |
| 01162-US-PRO | 9662 | US | -#1 | TWO DIMENSIONAL SYMBOL OPTIMIZATION FOR INFORMATION BASED FRANKING | 22-Sep-97 | 60059486    | 25-Sep-97 | completed |
| 01163-AT-EPO | 9663 | AT | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           | completed |
| 01163-BE-EPO | 9663 | BE | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-CA-PCT | 9663 | CA | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 | 2324098     | 18-Mar-99 |           |
| 01163-CH-EPO | 9663 | CH | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-DE-EPO | 9663 | DE | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-DK-EPO | 9663 | DK | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-EP-PCT | 9663 | EP | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-ES-EPO | 9663 | ES | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 | 99913643.9  | 18-Mar-99 |           |
| 01163-FR-EPO | 9663 | FR | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-GB-EPO | 9663 | GB | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-IT-EPO | 9663 | IT | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-JP-PCT | 9663 | JP | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 | 2000-537178 | 18-Mar-99 |           |
| 01163-LI-EPO | 9663 | LI | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 |             |           |           |
| 01163-US-PCT | 9663 | US | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 | 091646404   | 18-Sep-00 |           |
| 01163-US-PRO | 9663 | US | -#1 | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 | 60078487    | 18-Mar-98 | completed |
| 01163-WO-BOV | 9663 | WO | BOV | SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE                 | 18-Mar-98 | 1899905893  | 18-Mar-99 |           |
| 01164-AT-EPO | 9664 | AT | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-BE-EPO | 9664 | BE | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-CA-PCT | 9664 | CA | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 | 2324099     | 18-Mar-99 | 5109164   |
| 01164-CH-EPO | 9664 | CH | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-DE-EPO | 9664 | DE | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-DK-EPO | 9664 | DK | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-EP-PCT | 9664 | EP | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-ES-EPO | 9664 | ES | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 | 99912640.3  | 18-Mar-99 |           |
| 01164-FR-EPO | 9664 | FR | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-GB-EPO | 9664 | GB | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-IT-EPO | 9664 | IT | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-JP-PCT | 9664 | JP | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 | 2000-57177  | 18-Sep-00 |           |
| 01164-LI-EPO | 9664 | LI | EPO | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 |             |           |           |
| 01164-US-PCT | 9664 | US | PCT | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 | 091646492   | 18-Sep-00 |           |
| 01164-US-PRO | 9664 | US | -#1 | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 | 60078488    | 18-Mar-98 | completed |
| 01164-WO-BOV | 9664 | WO | BOV | SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES         | 18-Mar-98 | 1899905892  | 18-Mar-99 |           |
| 01165-AT-EPO | 9665 | AT | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-BE-EPO | 9665 | BE | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-CA-PCT | 9665 | CA | PCT | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 | 2724100     | 18-Mar-99 | 5109165   |
| 01165-CH-EPO | 9665 | CH | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-DE-EPO | 9665 | DE | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-DK-EPO | 9665 | DK | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-EP-PCT | 9665 | EP | PCT | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 | 99912648.5  | 18-Mar-99 |           |
| 01165-ES-EPO | 9665 | ES | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-FR-EPO | 9665 | FR | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |
| 01165-GB-EPO | 9665 | GB | EPO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE     | 18-Mar-98 |             |           |           |

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|--------------|------|----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-----------|-----------|
| 01165-IT-PRO | 9665 | IT | PRO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 | 2000-517179 | 18-Sep-00 |           |
| 01165-IT-PCT | 9665 | IT | PCT | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 |             |           |           |
| 01165-LI-PRO | 9665 | LI | PRO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 |             |           |           |
| 01165-LI-PCT | 9665 | LI | PCT | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 |             |           |           |
| 01165-US-PRO | 9665 | US | PRO | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 | 09/16/4880  | 18-Sep-00 | completed |
| 01165-US-PCT | 9665 | US | PCT | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 | 60078480    | 18-Mar-98 | completed |
| 01166-WO-EQV | 9665 | WO | EQV | TAMPER-RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE                                                                                             | 18-Mar-98 | US99083891  | 18-Mar-99 |           |
| 01166-US-PAR | 9666 | US | PAR | HIGH-SPEED POSTAGE METER BASE                                                                                                                              | 31-Aug-98 | 09/16/4880  | 31-Aug-99 | 620134131 |
| 01166-US-PRO | 9666 | US | PRO | HIGH-SPEED POSTAGE METER BASE                                                                                                                              | 31-Aug-98 | 60098584    | 31-Aug-98 | completed |
| 01167-US-PAR | 9667 | US | PAR | IMPROVED AUTHENTICATION SYSTEM FOR MAIL PIECES                                                                                                             | 13-Dec-99 | 60476521    | 13-Jan-00 | completed |
| 01167-US-PRO | 9667 | US | PRO | IMPROVED AUTHENTICATION SYSTEM FOR MAIL PIECES                                                                                                             | 13-Dec-99 | 60176506    | 13-Dec-99 | completed |
| 01167-WO-EQV | 9667 | WO | EQV | IMPROVED AUTHENTICATION SYSTEM FOR MAIL PIECES                                                                                                             | 13-Dec-99 | US00235615  | 12-Dec-00 |           |
| 01168-US-PAR | 9668 | US | PAR | DOCUMENT FEEDER                                                                                                                                            | 16-Feb-00 | 09/505353   | 16-Feb-00 |           |
| 01168-WO-EQV | 9668 | WO | EQV | DOCUMENT FEEDER                                                                                                                                            | 16-Feb-00 | US01/04581  | 13-Feb-01 |           |
| 01169-US-PAR | 9669 | US | PAR | POSTAL SECURITY DEVICE INCORPORATING PERIODIC AND AUTOMATIC SELF IMPLEMENTATION OF PUBLIC/PRIVATE KEY PAIR                                                 | 19-Nov-96 | 08974028    | 19-Nov-97 | 6041317   |
| 01169-US-PRO | 9669 | US | PRO | POSTAL SECURITY DEVICE INCORPORATING PERIODIC AND AUTOMATIC SELF IMPLEMENTATION OF PUBLIC/PRIVATE KEY PAIR                                                 | 19-Nov-96 | 60001305    | 19-Nov-96 | completed |
| 01170-US-PAR | 9670 | US | PAR | EARLY WARNING PRESORTIVE METER REPLACEMENT                                                                                                                 | 23-Apr-96 | 60015526    | 23-Apr-96 | completed |
| 01170-US-PRO | 9670 | US | PRO | EARLY WARNING PRESORTIVE METER REPLACEMENT                                                                                                                 | 23-Apr-96 | 60001305    | 19-Nov-96 | completed |
| 01171-US-PRO | 9671 | US | PRO | POSTAGE PRINTING SYSTEM WITH ADAPTIVE INTERPAGE TO A POSTAL SECURITY DEVICE                                                                                | 19-Nov-96 | 60001305    | 19-Nov-96 | completed |
| 01172-US-PRO | 9672 | US | PRO | TAMPER-PROOF POSTAL SECURITY DEVICE                                                                                                                        | 26-Mar-97 | 60041378    | 26-Mar-97 | completed |
| 01173-US-PRO | 9673 | US | PRO | PROOF OF POSTAGE DIGITAL FRANKING SYSTEM                                                                                                                   | 9-Apr-97  | 60043445    | 9-Apr-97  | completed |
| 01174-US-PRO | 9674 | US | PRO | PCMCIA SECURE POSTAGE DEVICE                                                                                                                               | 18-Jan-97 | 60050043    | 18-Jan-97 | completed |
| 01175-US-PRO | 9675 | US | PRO | PROTECTED POSTAGE SECURITY APPARATUS                                                                                                                       | 25-Jul-97 | 60054105    | 25-Jul-97 | completed |
| 01176-US-PRO | 9676 | US | PRO | ASCOM INFORMATION BASED INDICA PROGRAM CONCEPTS                                                                                                            | 16-Sep-97 | 60050908    | 16-Sep-97 | completed |
| 01177-US-PAR | 9677 | US | PAR | PSD INTERCHANGE                                                                                                                                            | 16-Feb-00 | 09/785654   | 16-Feb-01 |           |
| 01177-US-PRO | 9677 | US | PRO | PSD INTERCHANGE                                                                                                                                            | 16-Feb-00 | 60182971    | 16-Feb-00 | completed |
| 01177-WO-EQV | 9677 | WO | EQV | PSD INTERCHANGE                                                                                                                                            | 16-Feb-00 | US01/40136  | 16-Feb-01 |           |
| 01178-US-CO1 | 9678 | US | CO1 | TAMPER-RESISTANT POSTAGE METER                                                                                                                             | 7-Mar-95  | 09/766812   | 23-Jan-01 |           |
| 01178-US-PAR | 9678 | US | PAR | TAMPER-RESISTANT POSTAGE METER                                                                                                                             | 7-Mar-95  | 08/400315   | 7-Mar-95  | 6176178   |
| 01179-US-PAR | 9679 | US | PAR | PROOF OF POSTAGE DIGITAL FRANKING - ADDENDUM 01/24/00                                                                                                      | 24-Jan-00 | 08/711741   | 13-Nov-00 |           |
| 01179-US-PRO | 9679 | US | PRO | PROOF OF POSTAGE DIGITAL FRANKING - ADDENDUM 01/24/00                                                                                                      | 24-Jan-00 | 60080653    | 24-Jan-00 | completed |
| 01179-WO-EQV | 9679 | WO | EQV | PROOF OF POSTAGE DIGITAL FRANKING - ADDENDUM 01/24/00                                                                                                      | 24-Jan-00 | US00/42141  | 13-Nov-00 |           |
| 01180-US-EQV | 9680 | CA | EQV | MEASUREMENT OF PAPER SPEED USING LASER SPECKLE DETECTION                                                                                                   | 13-Feb-98 | 2342366     | 18-Mar-01 |           |
| 01180-US-PRO | 9680 | US | PRO | MEASUREMENT OF PAPER SPEED USING LASER SPECKLE DETECTION                                                                                                   | 13-Feb-98 | 01111935.1  | 18-Mar-01 |           |
| 01180-US-CO1 | 9680 | US | CO1 | DIGITAL POSTAGE FRANKING WITH COHERENT LIGHT VELOCITY                                                                                                      | 13-Feb-98 | 09/573646   | 18-Mar-00 |           |
| 01180-US-PAR | 9680 | US | PAR | MEASUREMENT OF PAPER SPEED USING LASER SPECKLE DETECTION                                                                                                   | 13-Feb-98 | 09/023457   | 13-Feb-98 | 6220885   |
| 01181-       | 9681 | -  | -   | DIGITAL POSTAGE FRANKING WITH COHERENT LIGHT VELOCITY                                                                                                      | 14-Mar-99 | 60134301    | 14-Mar-99 | abandoned |
| 01182-US-STU | 9727 | US | STU | ASCOM HASLER INVENTOR'S AWARD PROGRAM FILING UPDATES                                                                                                       | n/a       | n/a         | n/a       | n/a       |
| 01182-US-STU | 9752 | US | STU | STUDY OF PRELIMINARY DESIGN FOR SINGLE MOTOR INTEGRATED LOW END FRANKING MACHINE (SMELD)                                                                   | n/a       | n/a         | n/a       | n/a       |
| 01182-US-STU | 9753 | US | STU | STUDY OF PITNEY BOWES/ASCOM SETTLEMENT AND PATENT LICENSE AGREEMENT DATED 10/24/99 SPECIFICALLY DIRECTED TO THE LEARNER FRANKING MACHINES OF ASCOM & SECAP | n/a       | n/a         | n/a       | n/a       |
| 01189-US-STU | 9754 | US | STU | INVESTIGATION OF PR PATENTS RELATING TO INK JET PRINTING TECHNOLOGY IN FRANKING MACHINES                                                                   | n/a       | n/a         | n/a       | n/a       |
| 01190-US-STU | 9782 | US | STU | STUDY RE: MAX MAIL FEEDER                                                                                                                                  | n/a       | n/a         | n/a       | n/a       |
| 01191-US-CO1 | 9800 | US | CO1 | MECHANICAL POSTAGE METER RESORTING DEVICE AND METHOD                                                                                                       | 5-Apr-89  | 07/811893   | 28-Feb-92 | 5340665   |
| 01192-US-EQV | 9801 | CA | EQV | REMOTE RESORTING POSTAGE METER                                                                                                                             | 16-Feb-00 | 2035969     | 7-Feb-01  | 2035969   |

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|--------------|------|----|-----|-------------------------------------------------------|-----------|------------|-----------|-----------|
| 01192-CH-EPO | 9801 | CH | EPO | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 91301399.6 | 18-Feb-91 | 0442761   |
| 01192-DE-EPO | 9801 | DE | EPO | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 91301399.6 | 18-Feb-91 | 0442761   |
| 01192-EP-EQV | 9801 | EP | EQV | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 91301399.6 | 18-Feb-91 | 0442761   |
| 01192-FR-EPO | 9801 | FR | EPO | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 91301399.6 | 18-Feb-91 | 0442761   |
| 01192-GB-EPO | 9801 | GB | EPO | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 91301399.6 | 18-Feb-91 | 0442761   |
| 01192-IT-EPO | 9801 | IT | EPO | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 49629      | 18-Feb-91 | 0442761   |
| 01192-JP-EQV | 9801 | JP | EQV | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 3-216701   | 15-Feb-91 | abandoned |
| 01192-SG-EQV | 9801 | SG | EQV | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 9608288.5  | 18-Feb-91 | abandoned |
| 01192-US-PAR | 9801 | US | PAR | REMOTE RESETTING POSTAGE METER                        | 16-Feb-90 | 07481445   | 16-Feb-90 | 5237506   |
| 01193-AT-EPO | 9802 | AT | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | B157789   |
| 01193-BE-EPO | 9802 | BE | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-CA-EQV | 9802 | CA | EQV | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 2072440    | 26-Jun-92 |           |
| 01193-CH-EPO | 9802 | CH | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-DE-EPO | 9802 | DE | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-DK-EPO | 9802 | DK | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-EP-EQV | 9802 | EP | EQV | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-ES-EPO | 9802 | ES | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-FR-EPO | 9802 | FR | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-GB-EPO | 9802 | GB | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-IT-EPO | 9802 | IT | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-JP-EQV | 9802 | JP | EQV | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 4-1925     | 26-Jul-92 | 0527009   |
| 01193-NL-EPO | 9802 | NL | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-PT-EPO | 9802 | PT | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-SE-EPO | 9802 | SE | EPO | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 92306829.0 | 27-Aug-92 | 0527009   |
| 01193-SG-EQV | 9802 | SG | EQV | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 9607811.8  | 27-Jul-92 | abandoned |
| 01193-US-PAR | 9802 | US | PAR | ENHANCED RELIABILITY IN PORTABLE RECHARGEABLE DEVICES | 6-Aug-91  | 07740795   | 6-Aug-91  | 5278541   |
| 01194-CA-EQV | 9803 | CA | EQV | POWER-FAIL RETURN LOOP                                | 31-Jul-91 | 2072494    | 26-Jun-92 |           |
| 01194-EP-EQV | 9803 | EP | EQV | POWER-FAIL RETURN LOOP                                | 31-Jul-91 | 92306831.6 | 27-Jul-92 |           |
| 01194-IP-EQV | 9803 | IP | EQV | POWER-FAIL RETURN LOOP                                | 31-Jul-91 | 4-202471   | 29-Jul-92 |           |
| 01194-SG-EQV | 9803 | SG | EQV | POWER-FAIL RETURN LOOP                                | 31-Jul-91 | 9607547.8  | 27-Jul-92 | abandoned |
| 01194-US-PAR | 9803 | US | PAR | POWER-FAIL RETURN LOOP                                | 31-Jul-91 | 07728345   | 31-Jul-91 | 5634000   |
| 01195-BE-EPO | 9804 | BE | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-CA-EQV | 9804 | CA | EQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 2072504.4  | 26-Jun-92 |           |
| 01195-CH-EPO | 9804 | CH | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-DE-EPO | 9804 | DE | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 69210135.7 | 27-Jul-92 | 0527010   |
| 01195-DK-EPO | 9804 | DK | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-EP-EQV | 9804 | EP | EQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-FR-EPO | 9804 | FR | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-GB-EPO | 9804 | GB | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-IT-EPO | 9804 | IT | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-JP-EQV | 9804 | JP | EQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 4-202472   | 29-Jul-92 |           |
| 01195-NL-EPO | 9804 | NL | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |
| 01195-SE-EPO | 9804 | SE | EPO | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION     | 5-Aug-91  | 92306830.8 | 27-Jul-92 | 0527010   |

|              |      |    |     |                                                                    |           |               |           |           |
|--------------|------|----|-----|--------------------------------------------------------------------|-----------|---------------|-----------|-----------|
| 01195-SG-BQV | 9804 | SG | EQV | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION                  | 5-Aug-91  | 9607456-2     | 27-Jul-92 | abandoned |
| 01195-US-PAR | 9804 | US | PAR | PROTECTION SYSTEM FOR CRITICAL MEMORY INFORMATION                  | 5-Aug-91  | 077740427     | 5-Aug-91  | 3778844   |
| 01196-CA-PAR | 9805 | CA | PAR | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 2072664-1     | 26-Jun-92 | inactive  |
| 01196-EP-BQV | 9805 | EP | BQV | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 920040324     | 27-Jul-92 | inactive  |
| 01196-JP-PAR | 9805 | JP | PAR | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 4-199252      | 20-Jul-92 | inactive  |
| 01196-SG-PAR | 9805 | SG | PAR | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 9406983-6     | 8-Aug-94  | abandoned |
| 01196-US-COI | 9805 | US | COI | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 08776331      | 3-Jun-94  | inactive  |
| 01196-US-CO2 | 9805 | US | CO2 | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 087584972     | 3-Feb-95  | 5625839   |
| 01196-US-PAR | 9805 | US | PAR | EXTERNAL SERVING DEVICES FOR POSTAGE METERS                        | 31-Jul-91 | 07776477      | 31-Jul-91 | inactive  |
| 01197-US-PAR | 9806 | US | PAR | DMA STRIPPER MOTOR CONTROL APPARATUS                               | inactive  | inactive      | inactive  | inactive  |
| 01198-CA-BQV | 9807 | CA | BQV | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 2113035       | 7-Jun-94  |           |
| 01198-CH-EPO | 9807 | CH | EPO | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-DE-EPO | 9807 | DE | EPO | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 09423251.3-08 | 11-Jan-94 | 0608060   |
| 01198-EP-BQV | 9807 | EP | BQV | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-FR-EPO | 9807 | FR | EPO | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-GB-EPO | 9807 | GB | EPO | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-IT-EPO | 9807 | IT | EPO | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-JP-BQV | 9807 | JP | BQV | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 06-001166     | 11-Jan-94 |           |
| 01198-LI-EPO | 9807 | LI | EPO | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-SG-BQV | 9807 | SG | BQV | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 94300158.6    | 11-Jan-94 | 0608060   |
| 01198-US-PAR | 9807 | US | PAR | APPARATUS AND METHOD FOR PROTECTING DATA IN A MEMORY ADDRESS RANGE | 11-Jan-93 | 9607315-9     | 1-Apr-96  | abandoned |
| 01198-CA-BQV | 9808 | CA | BQV | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087002737     | 11-Jan-93 | 5559992   |
| 01198-EP-BQV | 9808 | EP | BQV | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 2162774       | 14-Nov-95 |           |
| 01198-JP-BQV | 9808 | JP | BQV | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 95308410.0    | 23-Nov-95 |           |
| 01198-US-D01 | 9808 | US | D01 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 7-325559      | 14-Dec-95 |           |
| 01198-US-D02 | 9808 | US | D02 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087461729     | 5-Jun-95  |           |
| 01198-US-D03 | 9808 | US | D03 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087468016     | 5-Jun-95  |           |
| 01198-US-D04 | 9808 | US | D04 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087462911     | 5-Jun-95  |           |
| 01198-US-D05 | 9808 | US | D05 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087462913     | 5-Jun-95  |           |
| 01198-US-D06 | 9808 | US | D06 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087464068     | 5-Jun-95  |           |
| 01198-US-D07 | 9808 | US | D07 | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087464340     | 5-Jun-95  |           |
| 01198-US-PAR | 9808 | US | PAR | SYSTEM AND METHOD FOR COMMUNICATIONS WITH POSTAGE METERS           | 14-Dec-94 | 087462914     | 5-Jun-95  |           |
| 01200-US-PAR | 9809 | US | PAR | VERSATILE LOCKING MECHANISM FOR POSTAGE METERS                     | 14-Dec-94 | 087356838     | 14-Dec-94 | 5713164   |
| 01201-CA-BQV | 9810 | CA | BQV | ROTOR MOVING SENSING SYSTEM                                        | 1-Dec-93  | 087358550     | 1-Dec-93  | 5496990   |
| 01201-CH-EPO | 9810 | CH | EPO | ROTOR MOVING SENSING SYSTEM                                        | 9-Feb-93  | 2114738       | 2-Feb-94  |           |
| 01201-DE-EPO | 9810 | DE | EPO | ROTOR MOVING SENSING SYSTEM                                        | 9-Feb-93  | 94300817.7    | 3-Feb-94  | 0611107   |
| 01201-EP-BQV | 9810 | EP | BQV | ROTOR MOVING SENSING SYSTEM                                        | 9-Feb-93  | 09414891.3    | 3-Feb-94  | 0611107   |
| 01201-FR-EPO | 9810 | FR | EPO | ROTOR MOVING SENSING SYSTEM                                        | 9-Feb-93  | 94300817.7    | 3-Feb-94  | 0611107   |
|              |      |    |     | ROTOR MOVING SENSING SYSTEM                                        | 9-Feb-93  | 94300817.7    | 3-Feb-94  | 0611107   |

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|                |            |    |     |                                                                |           |            |           |            |
|----------------|------------|----|-----|----------------------------------------------------------------|-----------|------------|-----------|------------|
| 01212-DB-EQV-D | 7700009821 | DE | EQV | POSTAGE METER DEVICE                                           | 2-Mar-00  | 40009855.5 | 10-Oct-00 | 40009855.5 |
| 01212-DB-EQV-D | 7700009821 | GB | EQV | POSTAGE METER DEVICE                                           | 23-Mar-00 | 2097025    | 23-Mar-00 | 2097025    |
| 01212-DB-EQV-D | 7700009821 | IN | EQV | POSTAGE METER DEVICE                                           | 23-Mar-00 | 183094     | 13-Oct-00 | 183094     |
| 01212-JP-EQV-D | 7700009821 | JP | EQV | POSTAGE METER DEVICE                                           | 23-Mar-00 | 2000-20660 | 19-Oct-00 |            |
| 01212-SE-EQV-D | 7700009821 | SE | EQV | POSTAGE METER DEVICE                                           | 23-Mar-00 | 00-1866    | 10-Oct-00 | 00345      |
| 01212-US-PAR-D | 7700009821 | US | PAR | POSTAGE METER DEVICE                                           | 23-Mar-00 | 20123694   | 23-Mar-00 | D452266    |
| 01213-US-PAR   | 9822       | US | PAR | VERIFYING DIGITAL SIGNATURES USING POSTAL SECURITY DEVICE      | 11-Sep-00 | 097950380  | 10-Sep-01 |            |
| 01213-US-PRO   | 9822       | US | -41 | VERIFYING DIGITAL SIGNATURES USING POSTAL SECURITY DEVICE      | 11-Sep-00 | 60231614   | 11-Sep-00 | completed  |
| 01213-WO-EQV   | 9822       | WO | EQV | VERIFYING DIGITAL SIGNATURES USING POSTAL SECURITY DEVICE      | 11-Sep-00 | US9129483  | 12-Sep-01 |            |
| 01214-US-PAR-D | 7700009854 | US | PAR | POSTLINK LABEL DESIGN FOR US                                   | abandoned | abandoned  | abandoned | abandoned  |
| 01216-US-PRO   | 9855       | US | -41 | POSTLINK SYSTEM                                                | abandoned | abandoned  | abandoned | abandoned  |
| 01217-US-STU   | 9856       | US | STU | POSTLINK PATENT STUDY                                          | n/a       | n/a        | n/a       | n/a        |
| 01219-US-PAR-D | 7700010213 | US | PAR | MMI MASK POWER POST                                            | unfiled   | unfiled    | unfiled   | unfiled    |
| 01220-US-PAR   | 10293      | US | PAR | AUTOMATIC MEASURING DEVICE AND METHOD FOR DISPENSING MATERIALS | 15-Oct-99 | abandoned  | abandoned | abandoned  |
| 01221-US-PAR   | 10449      | US | PAR | FRANKING MACHINE CONTROL                                       | 26-Jun-00 | 00788915   | 26-Jun-01 |            |
| 01221-US-PRO   | 10449      | US | -41 | FRANKING MACHINE CONTROL                                       | 26-Jun-00 | 60213922   | 20-Jun-00 | completed  |
| 01221-WO-EQV   | 10449      | WO | EQV | FRANKING MACHINE CONTROL                                       | 26-Jun-00 | US0129248  | 26-Jun-01 | n/a        |
| 01222-US-STU   | 10319      | US | STU | IPR ASSIGNMENT SURVEY                                          | n/a       | n/a        | n/a       | n/a        |
| 01224-AL-EQV   | 7700010574 | AU | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-CA-PAR-D | 7700010574 | CA | PAR | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-DE-EQV-D | 7700010574 | DE | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-FL-EQV-D | 7700010574 | FI | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-GB-EQV-D | 7700010574 | GB | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-NO-EQV-D | 7700010574 | NO | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-SE-EQV-D | 7700010574 | SE | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01224-ZA-EQV-D | 7700010574 | ZA | EQV | NON-US POSTAGE LABEL                                           | unfiled   | unfiled    | unfiled   | unfiled    |
| 01225-US-PAR-D | 7700010575 | US | PAR | US POSTAGE LABEL                                               | 7-Jan-02  | 29153484   | 29-Jan-02 |            |
| 01226-US-PAR   | 10078      | US | PAR | DRAWER FOR SHORT-OPERATOR'S MANUAL                             | 23-Feb-01 | inactive   | inactive  | inactive   |
| 01227-US-PAR   | 10079      | US | PAR | LETTER JAM REMOVAL                                             | 23-Feb-01 | 10001293   | 21-Feb-02 |            |
| 01227-WO-EQV   | 10079      | WO | EQV | LETTER JAM REMOVAL                                             | 23-Feb-01 | US0203323  | 21-Feb-02 |            |
| 01228-US-PAR   | 10080      | US | PAR | LOCK OF THE HANDLE                                             | 23-Feb-01 | inactive   | inactive  | inactive   |
| 01230-US-PAR   | 10082      | US | PAR | LOCK UP OF PRINTHEAD-EXCHANGING COVER                          | 23-Feb-01 | inactive   | inactive  | inactive   |
|                |            |    |     | SERVICE STATION/ CLEANING OF WIPERS                            | 23-Feb-01 | 10001271   | 21-Feb-02 |            |

|              |       |    |     |                                                                                                                             |           |                |           |
|--------------|-------|----|-----|-----------------------------------------------------------------------------------------------------------------------------|-----------|----------------|-----------|
| 01230-WO-EQV | 10682 | WO | EQV | SER VICE STATION/CLEANING OF WIFERS                                                                                         | 23-Feb-01 | PCT/US02/06377 | 21-Feb-02 |
| 01231-US-PAR | 10683 | US | PAR | TAPE DISPENSER                                                                                                              | 23-Feb-01 | 10081276       | 21-Feb-02 |
| 01231-WO-EQV | 10683 | WO | EQV | TAPE DISPENSER FOR POSTAGE METER                                                                                            | 23-Feb-01 | PCT/US02/06379 | 21-Feb-02 |
| 01232-US-PAR | 10684 | US | PAR | TENSION BAR                                                                                                                 | 23-Feb-01 |                |           |
| 01233-US-PAR | 10685 | US | PAR | LETTER SEPARATOR                                                                                                            | 23-Feb-01 | 10081318       | 21-Feb-02 |
| 01233-WO-EQV | 10685 | WO | EQV | SEPARATOR                                                                                                                   | 23-Feb-01 |                |           |
| 01234-US-PAR | 10686 | US | PAR | LETTER MOISTENER                                                                                                            | 23-Feb-01 | PCT/US02/06389 | 21-Feb-02 |
| 01234-WO-EQV | 10686 | WO | EQV | LETTER MOISTENER                                                                                                            | 23-Feb-01 | 10081262       | 21-Feb-02 |
| 01235-US-PAR | 10687 | US | PAR | LETTER MOISTENER                                                                                                            | 23-Feb-01 | PCT/US02/06411 | 21-Feb-02 |
| 01235-WO-EQV | 10687 | WO | EQV | LETTER STACKER                                                                                                              | 23-Feb-01 | 10081277       | 21-Feb-02 |
| 01236-US-PAR | 10688 | US | PAR | STACKER                                                                                                                     | 23-Feb-01 |                |           |
| 01236-WO-EQV | 10688 | WO | EQV | COMBO OF USB INTERFACE AND ETHERNET CONTROLLER                                                                              | 23-Feb-01 | PCT/US02/06128 | 21-Feb-02 |
| 01237-US-PAR | 10689 | US | PAR | As Internal Framing System                                                                                                  | 23-Feb-01 | 10081376       | 21-Feb-01 |
| 01237-WO-EQV | 10689 | WO | EQV | PARAMETER CONCEPT INCLUDING REVENUE PROTECTION, EXCHANGE PROCESS                                                            | 23-Feb-01 | PCT/US02/06381 | 21-Feb-02 |
| 01238-US-PAR | 10690 | US | PAR | CONFIGURATION ENABLEMENT OF FRANKING SYSTEM                                                                                 | 23-Feb-01 | 10081316       | 21-Feb-02 |
| 01239-US-PAR | 10691 | US | PAR | ERROR CONCEPT                                                                                                               | 23-Feb-01 | PCT/US02/06379 | 21-Feb-02 |
| 01240-US-PAR | 10692 | US | PAR | SERVICE CONCEPT                                                                                                             | 23-Feb-01 | inactive       | inactive  |
| 01241-US-PAR | 10693 | US | PAR | PSD SYSTEM CONCEPT                                                                                                          | 23-Feb-01 | inactive       | inactive  |
| 01241-WO-EQV | 10693 | WO | EQV | LETTER FLOW CONCEPT INCLUDING CONVENTION FOR IDENTIFICATION OF ACTORS, SENSORS, SIGNALS, STATUS, MESSAGES                   | 23-Feb-01 | 10081263       | 21-Feb-02 |
| 01241-US-PAR | 10693 | US | PAR | LETTER FLOW CONCEPT INCLUDING CONVENTION FOR IDENTIFICATION OF ACTORS, SENSORS, SIGNALS, STATUS, MESSAGES                   | 23-Feb-01 |                |           |
| 01242-US-PAR | 10694 | US | PAR | POWER SUPPLY CONCEPT                                                                                                        | 23-Feb-01 | US02/05340     | 22-Feb-01 |
| 01243-US-PAR | 10695 | US | PAR | PRINTHEAD CONCEPT INCLUDING PRINT ENGINE CONCEPT                                                                            | 23-Feb-01 | inactive       | inactive  |
| 01243-WO-EQV | 10695 | WO | EQV | INFORMATION REPRODUCTION SYSTEMS ADAPTED FOR PRINTING HAVING REDUCED DEMAND ON SYSTEM BUS                                   | 23-Feb-01 | 10081331       | 21-Feb-02 |
| 01244-US-PAR | 10696 | US | PAR | INDICATOR KEY INFRASTRUCTURE CONCEPT                                                                                        | 23-Feb-01 | PCT/US02/06136 | 21-Feb-02 |
| 01245-US-PAR | 10697 | US | PAR | STATIC WEIGHTING PLATFORM                                                                                                   | 23-Feb-01 | inactive       | inactive  |
| 01246-US-PAR | 10698 | US | PAR | DYNAMIC WEIGHTING PLATFORM                                                                                                  | 23-Feb-01 | inactive       | inactive  |
| 01247-US-PAR | 10699 | US | PAR | MMI COMMUNICATION PROTOCOL SPEC                                                                                             | 23-Feb-01 | inactive       | inactive  |
| 01248-US-PAR | 10700 | US | PAR | FIGURES SOFTWARE                                                                                                            | 23-Feb-01 | inactive       | inactive  |
| 01249-US-PAR | 10701 | US | PAR | MEMORY CARD MR "MECAMIR"                                                                                                    | 23-Feb-01 | 10081317       | 21-Feb-02 |
| 01249-WO-EQV | 10701 | WO | EQV | REMOVABLE DATA CARRIER                                                                                                      | 23-Feb-01 |                |           |
| 01250-US-PAR | 10702 | US | PAR | SER VICE PC FOR DPM                                                                                                         | 23-Feb-01 | PCT/US02/06375 | 25-Feb-02 |
| 01251-US-PAR | 10703 | US | PAR | TOOLS OVERVIEW INCLUDING PERFORMANCE SPEC, NOZZLE ROW SWITCHING, MAIL MANAGEMENT FUNCTIONALITY, CARRIER DEPENDENT INDICULUM | 23-Feb-01 | inactive       | inactive  |
| 01251-US-STU | 10703 | US | STU | DPM TECHNOLOGY SURVEY                                                                                                       | 23-Feb-01 | inactive       | inactive  |
| 01252-US-STU | 10704 | US | STU | MARKET SHARES                                                                                                               | 23-Feb-01 | n/a            | n/a       |
| 01253-US-PAR | 10705 | US | PAR | MODULAR FRANKING MACHINE                                                                                                    | 23-Feb-01 | 10081278       | 21-Feb-02 |
| 01253-WO-EQV | 10705 | WO | EQV | MODULAR FRANKING MACHINE                                                                                                    | 23-Feb-01 |                |           |
| 01253-US-PRO | 10705 | US | PRO | MODULAR FRANKING MACHINE                                                                                                    | 23-Feb-01 | 60270706       | 23-Feb-01 |
| 01254-US-PAR | 10706 | US | PAR | MODULAR FRANKING MACHINE - ELECTRONIC                                                                                       | 23-Feb-01 | PCT/US02/06378 | 22-Feb-02 |
| 01254-US-PRO | 10706 | US | PRO | MODULAR FRANKING MACHINE - ELECTRONIC                                                                                       | 23-Feb-01 | inactive       | inactive  |
| 01255-US-PAR | 10707 | US | PAR | FRANKING MACHINE                                                                                                            | 23-Feb-01 | 60277946       | 22-Feb-01 |
| 01255-US-PRO | 10707 | US | PRO | FRANKING MACHINE                                                                                                            | 23-Feb-01 | 10081578       | 22-Feb-02 |
| 01256-US-PAR | 10708 | US | PAR | FRANKING MACHINE                                                                                                            | 23-Feb-01 | 60277946       | 22-Feb-01 |
| 01257-US-PAR | 10709 | US | PAR | FRANKING MACHINE                                                                                                            | 23-Feb-01 | 60277946       | 22-Feb-01 |
| 01257-WO-EQV | 10710 | WO | EQV | FRANKING MACHINE                                                                                                            | 23-Feb-01 | 60277946       | 22-Feb-01 |
| 01258-US-PAR | 10711 | US | PAR | FRANKING MACHINE                                                                                                            | 23-Feb-01 | PCT/US02/06385 | 22-Feb-02 |
| 01258-US-PRO | 10711 | US | PRO | FRANKING MACHINE                                                                                                            | 23-Feb-01 | inactive       | inactive  |

|              |              |    |     |                                                                                                                                                              |           |              |           |           |           |
|--------------|--------------|----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|-----------|-----------|-----------|
| 01238-US-PRO | 10636        | US | -41 | FRANKING MACHINE                                                                                                                                             | 21-Feb-01 | 60277005     | abandoned | 22-Mar-01 | completed |
| 01239-US-PAR | 10637        | US | PAR | FRANKING MACHINE                                                                                                                                             | 21-Feb-01 | Abandoned    | abandoned | abandoned | abandoned |
| 01239-US-PRO | 10637        | US | -41 | FRANKING MACHINE                                                                                                                                             | 23-Feb-01 | 60277041     | abandoned | 22-Mar-01 | completed |
| 01239-US-PAR | 10638        | US | PAR | FRANKING MACHINE                                                                                                                                             | 23-Feb-01 | 10681270     | abandoned | 21-Feb-02 | completed |
| 01239-US-PRO | 10638        | US | -41 | FRANKING MACHINE                                                                                                                                             | 23-Feb-01 | 60277931     | abandoned | 22-Mar-01 | completed |
| 01268-WO-EQV | 10638        | WO | EQV | COMMUNICATION SYSTEM FOR FRANKING MACHINE                                                                                                                    | 23-Feb-01 | PTUUS0205402 | abandoned | 22-Feb-02 |           |
| 01261-US-PRO | ASCO-P-068PV | -  | -   | GLOBAL KEY MANAGEMENT METHOD AND SUPPORTING ARCHITECTURE SYSTEM<br>SYSTEM AND APPARATUS FOR GENERATING OF A UNIQUE IDENTITY FOR A COMPUTER-<br>BASED PRODUCT | 26-Sep-01 | 60732319     | abandoned | 28-Dec-01 | abandoned |
| 01263-US-PRO | ASCO-P-068PV | -  | -   | GLOBAL KEY MANAGEMENT METHOD AND SUPPORTING ARCHITECTURE SYSTEM<br>SYSTEM AND APPARATUS FOR GENERATING OF A UNIQUE IDENTITY FOR A COMPUTER-<br>BASED PRODUCT | 26-Sep-01 | 60732319     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10644        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10663        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10664        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10665        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10666        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10667        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10668        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10669        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10670        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10671        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10672        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10673        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10674        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10675        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10676        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10677        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10678        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10679        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10680        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10681        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10682        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10683        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10684        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10685        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10686        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10687        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10688        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10689        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10690        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10691        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10692        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10693        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10694        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10695        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10696        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10697        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10698        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10699        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10700        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10701        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10702        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10703        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10704        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10705        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10706        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10707        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10708        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10709        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10710        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10711        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10712        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10713        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10714        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10715        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10716        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10717        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10718        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10719        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10720        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10721        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10722        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10723        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10724        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10725        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10726        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10727        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10728        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10729        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10730        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10731        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10732        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10733        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10734        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10735        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10736        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10737        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10738        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10739        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10740        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10741        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10742        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10743        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10744        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10745        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10746        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10747        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10748        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10749        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10750        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10751        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10752        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10753        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10754        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10755        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10756        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10757        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10758        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10759        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10760        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10761        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10762        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10763        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10764        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10765        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10766        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10767        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-01 | abandoned |
| 01264-US-PRO | 10768        | US | -41 | USE OF PORTAL SECURITY DEVICES WITH OTHER ELECTRONIC DEVICES                                                                                                 | 29-Oct-01 | 60741097     | abandoned | 28-Dec-0  |           |

| Issue Date | Issuer     |
|------------|------------|
| completed  | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| n/a        | n/a        |
| completed  | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| n/a        | n/a        |
| 8-Jun-01   | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| completed  | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| completed  | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| n/a        | n/a        |
| completed  | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| n/a        | n/a        |
| completed  | AHMS, Inc. |
|            | AHMS, Inc. |
|            | AHMS, Inc. |
| n/a        | n/a        |

## PATENT

REEL: 020573 FRAME: 0441

[illegible]

## PATENT

REEL: 020573 FRAME: 0442



|           |            |
|-----------|------------|
| 17-Feb-98 | AHMS, AG   |
| 8-Jul-97  | AHMS, AG   |
|           | AHMS, AG   |
|           | AHMS, AG   |
| abandoned | n/s        |
| 5-Jul-97  | AHMS, AG   |
|           | AHMS, AG   |
|           | AHMS, AG   |
|           | AHMS, AG   |
| abandoned | n/s        |
| 12-Mar-98 | AHMS, AG   |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| 1-Apr-97  | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| abandoned | n/s        |
| 18-Nov-97 | AHMS, AG   |
|           | AHMS, AG   |
|           | AHMS, AG   |
|           | AHMS, AG   |
| abandoned | n/s        |
| 14-Sep-97 | AHMS, AG   |
|           | n/s        |
| 5-Mar-98  | AHMS, AG   |
| abandoned | n/s        |
| 13-Jan-98 | AHMS, AG   |
| abandoned | n/s        |
| 27-Jan-98 | AHMS, AG   |
|           | AHMS, AG   |
|           | AHMS, Inc. |
| 20-Jan-00 | AHMS, Inc. |
| completed | n/s        |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| 3-Jul-01  | AHMS, Inc. |
| completed | n/s        |
| completed | n/s        |
| completed | n/s        |

|           |            |
|-----------|------------|
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| 8-Mar-01  | AHMS, Inc. |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| 1-Aug-00  | AHMS, Inc. |
| completed | n/a        |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| completed | n/a        |
| completed | n/a        |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| 28-Dec-99 | AHMS, Inc. |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| 23-Mar-01 | AHMS, Inc. |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, AG   |
|           | AHMS, AG   |
| 25-Sep-01 | AHMS, AG   |

PATENT

REEL: 020573 FRAME: 0445

[illegible]

2/10

|           |            |
|-----------|------------|
|           | AHMS, Inc. |
|           | AHMS, Inc. |
|           | AHMS, Inc. |
| completed | n/a        |
|           | AHMS, Inc. |
| 13-Mar-01 | completed  |
|           | n/a        |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, AG   |
|           | AHMS, AG   |
| 21-Mar-00 | AHMS, Inc. |
| completed | n/a        |
| completed | n/a        |
| completed | n/a        |
| completed | n/a        |
| completed | n/a        |
| completed | n/a        |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, AG   |
| 23-Jan-01 | AHMS, AG   |
| completed | n/a        |
|           | AHMS, Inc. |
|           | AHMS, AG   |
| allowed   | AHMS, AG   |
| 24-Apr-01 | AHMS, AG   |
| abandoned | n/a        |
| n/a       | n/a        |
| n/a       | n/a        |
| n/a       | n/a        |
| n/a       | n/a        |
| 23-Aug-94 | n/a        |
| 17-Apr-01 | AHMS, AG   |

*[Handwritten signature]*



|           |                     |
|-----------|---------------------|
| abandoned | n/a                 |
| 4-Jan-94  | AHMS, AG            |
| inactive  | abandoned           |
| inactive  | abandoned           |
| inactive  | abandoned           |
| abandoned | n/a                 |
| inactive  | abandoned           |
| 29-Apr-97 | Ascom Autelco, AG   |
| inactive  | abandoned           |
| inactive  | n/a                 |
|           | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
| 8-Mar-00  | Ascom Autelco, AG   |
|           | Ascom Autelco, Ltd. |
| 8-Mar-00  | Ascom Autelco, AG   |
| abandoned | n/a                 |
| 24-Sep-96 | Ascom Autelco, AG   |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
|           | AHMS, AG            |
| 3-Feb-98  | AHMS, AG            |
| 5-Mar-98  | abandoned           |
|           | AHMS, AG            |
| 2-Dec-98  | AHMS, AG            |
| 2-Dec-98  | AHMS, AG            |
| 2-Dec-98  | AHMS, AG            |
| 2-Dec-98  | AHMS, AG            |

|           |                     |
|-----------|---------------------|
| 2-Dec-98  | AHMS, AG            |
| 2-Dec-98  | AHMS, AG            |
|           | AHMS, AG            |
| abandoned | n/a                 |
| 14-Feb-99 | Accom Autoteles, AG |
| 18-Aug-94 | AHMS, Inc.          |
| 23-Mai-95 | AHMS, Inc.          |
| 18-Aug-94 | AHMS, Inc.          |
| 17-Jan-95 | AHMS, Inc.          |
| 18-Aug-94 | AHMS, Inc.          |
| 7-Feb-95  | AHMS, Inc.          |
| n/a       | n/a                 |
|           | AHMS, Inc.          |
| 12-Jan-00 | AHMS, Inc.          |
| 12-Jan-00 | AHMS, Inc.          |
|           | AHMS, Inc.          |
|           | AHMS, Inc.          |
|           | AHMS, Inc.          |
| 12-Jan-00 | AHMS, Inc.          |
| 12-Jan-00 | AHMS, Inc.          |
| 12-Jan-00 | AHMS, Inc.          |
| 11-Jan-00 | AHMS, Inc.          |
| 7-Oct-97  | AHMS, Inc.          |
| 23-Mar-97 | AHMS, Inc.          |
| 28-Nov-00 | AHMS, Inc.          |
| 14-Jul-08 | AHMS, Inc.          |
| 24-Nov-98 | AHMS, Inc.          |
| inactive  | n/a                 |
|           |                     |
| 18-Mar-99 | AHMS, Inc.          |
| inactive  | n/a                 |
| inactive  | n/a                 |
| abandoned | n/a                 |
|           | AHMS, Inc.          |
| 16-Mar-01 | AHMS, Inc.          |
| 21-Sep-01 | AHMS, Inc.          |
| 16-Jan-01 | AHMS, Inc.          |
| 19-Apr-01 | AHMS, Inc.          |

PATENT

REEL: 020573 FRAME: 0450

|           |                    |
|-----------|--------------------|
| 18-Jan-01 | AHMS, Inc.         |
| 21-Dec-00 | AHMS, Inc.         |
| 13-Oct-00 | AHMS, Inc.         |
|           | AHMS, Inc.         |
|           | AHMS, Inc.         |
| 18-Dec-01 | AHMS, Inc.         |
| completed | AHMS               |
|           | n/a                |
|           | AHMS               |
| abandoned | n/a                |
| abandoned | n/a                |
| n/a       | n/a                |
| unified   | n/a                |
|           | n/a                |
| abandoned | n/a                |
|           | Ascom Autledge, AG |
| completed | n/a                |
|           | Ascom Autledge, AG |
| n/a       | n/a                |
| unified   | n/a                |
| unified   | n/a                |
| 4-Mar-02  | AHMS, Inc.         |
| unified   | n/a                |
| unified   | n/a                |
| unified   | n/a                |
| unified   | n/a                |
| unified   | n/a                |
| unified   | n/a                |
| inactive  | AHMS, Inc.         |
|           | n/a                |
|           | TBD                |
|           | TBD                |
| inactive  | n/a                |
|           | TBD                |
|           | TBD                |

## PATENT

REEL: 020573 FRAME: 0451

[illegible]

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[illegible]

WO0161651  
 AU4798301  
 US6013878  
 AU3692601  
 EP0973313  
 EP0402680  
 EP0526139  
 EP0526139  
 CA2072494  
 US5634000  
 JP5197458  
 EP0215823  
 CA1254660  
 JP2547552  
 WO8605611  
 US4807139  
 CH668134  
 US4730821  
 EP0215529  
 EP0422434  
 CA2330809  
 WO0054976  
 EP1079975  
 CA2053276  
 EP1156456  
 CA2348246  
 WO0160728  
 AU3768601  
 WO0178018  
 AU527101  
 US5032954  
 AU2550588  
 WO8911134  
 US5615120  
 US5675493  
 US5780778  
 US5905232  
 CA2117969  
 EP0910048  
 EP0910049  
 EP0911766  
 EP0991024  
 EP0649119

# ADAPTABLE SECURE FUNDS SOURCE

Adaptable secure funds source  
 Adjustable display for use with an electronic postage scale system  
 Apparatus and method for providing postal services  
 Circuit and method for operating a call-center  
 Clamping device for holding a tool or a work piece.  
 Computer power fail return loop.  
 Computer power fail return loop.  
 Computer power fail return loop.  
 Computer power fail return loop.  
 Computer power fail return loop.  
 Device and Method for Delivering and Controlling Predetermined Amounts in a Predetermined Storage of a Franking Machine  
 Device and Method for Delivering and Controlling Predetermined Amounts in a Predetermined Storage of a Franking Machine  
 Device and Method for Delivering and Controlling Predetermined Amounts in a Predetermined Storage of a Franking Machine  
 Device and Method for Delivering and Controlling Predetermined Amounts in a Predetermined Storage of a Franking Machine  
 Device and Method for Delivering and Controlling Predetermined Amounts in a Predetermined Storage of a Franking Machine  
 Device and Method for Delivering and Controlling Predetermined Amounts in a Predetermined Storage of a Franking Machine  
 Device for Separating Prefolded, Foldable Sheets  
 Device for Separating Prefolded, Foldable Sheets  
 Device for setting the date stamp on a franking machine.  
 DEVICE FOR SYMBOL PRINTING AND FRANKING MACHINE COMPRISING SAME  
 DEVICE FOR SYMBOL PRINTING AND FRANKING MACHINE COMPRISING SAME  
 DEVICE FOR SYMBOL PRINTING AND FRANKING MACHINE COMPRISING SAME  
 Device for Triggering a Postage Meter Machine  
 Digital postage franking with coherent light velocimetry  
 Digital Postage Franking with Coherent Light Velocimetry  
 DOCUMENT FEEDER  
 Document feeder  
 DYNAMIC REASSIGNMENT OF POSTAL METERING DEVICE LICENSING LOCATION  
 Dynamic reassignment of postal metering device licensing location  
 Electronic component housing for use in hostile environments  
 Electronic component housing for use in hostile environments  
 ELECTRONIC COMPUTING AND STORAGE SYSTEM FOR FRANKING MACHINES  
 Electronic postage scale system and method  
 Electronic postage scale system and method  
 Electronic postage scale system and method  
 Electronic postage scale system and method  
 Electronic Postage Scale System and Method  
 Electronic postage scales system and method  
 Electronic postage scales system and method  
 Electronic postage scales system and method  
 Electronic postage scales system and method  
 Electronic postage scales system and method  
 Electronic postage scales system and method

PATENT

REEL: 020573 FRAME: 0454

|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| CA2117969    | Electronic postage scales system and method                                                  |
| US5905232    | Electronic postage scales system and method                                                  |
| EP0649119    | Electronic postage scales system and method                                                  |
| EP0649119    | Electronic postage scales system and method.                                                 |
| US5841076    | Electronic scale system with programmable function keys                                      |
| CA 2072440   | Enhanced reliability in portable rechargeable devices                                        |
| JP5314135    | Enhanced reliability in portable rechargeable devices                                        |
| US5278541    | Enhanced reliability in portable rechargeable devices                                        |
| EP0527009    | Enhanced reliability in portable rechargeable devices                                        |
| US5038153    | Franking machine                                                                             |
| CA1316757    | FRANKING MACHINE                                                                             |
| WO0201464    | FRANKING MACHINE CONTROL                                                                     |
| EP0352498    | Franking machine.                                                                            |
| AU3793501    | Generation and management of customer pin's                                                  |
| WO0138950    | GENERATION AND MANAGEMENT OF CUSTOMER PIN'S                                                  |
| US6201361    | High-speed postage meter base                                                                |
| AU1958901    | Improved authentication system for mail pieces                                               |
| WO0143036    | IMPROVED AUTHENTICATION SYSTEM FOR MAIL PIECES                                               |
| EP0908852    | Improved man-machine interface                                                               |
| CA2247584    | Improved Man-Machine Interface                                                               |
| USD358590    | Keyboard and Display Unit for a Postal Scale                                                 |
| EP0345468    | Label dispenser for a franking machine.                                                      |
| US5060821    | LABEL DISPENSER FOR POSTAGE METER MACHINE                                                    |
| US5060821    | LABEL DISPENSER FOR POSTAGE METER MACHINE                                                    |
| US5359273    | LABEL DISPENSER FOR POSTAGE METER MACHINE                                                    |
| CA2088626    | LOAD-CONTROL CIRCUIT FOR A MAINS-POWERED ASYNCHRONOUS SINGLE-PHASE CAPACITOR MOTOR           |
| US5359273    | LOAD-CONTROL CIRCUIT FOR A MAINS-POWERED ASYNCHRONOUS SINGLE-PHASE CAPACITOR MOTOR           |
| EP0542955    | Load-control circuit for a mains-powered asynchronous single-phase capacitor motor           |
| US2001035602 | LOAD-CONTROL CIRCUIT FOR A MAINS-POWERED ASYNCHRONOUS SINGLE-PHASE CAPACITOR MOTOR           |
| WO0170606    | Mail piece feeder for vertically orientated mail pieces and having reversible retard rollers |
| AU4575801    | MAIL PIECE FEEDER FOR VERTICALLY ORIENTATED MAIL PIECES AND HAVING REVERSIBLE RETARD ROLLERS |
| CA2215158    | Mail piece feeder for vertically orientated mail pieces and having reversible retard rollers |
| EP0819096    | MAIL PIECE STACKING MACHINE                                                                  |
| CA2215158    | MAIL PIECE STACKING MACHINE                                                                  |
| US6250629    | Mail Piece Stacking Machine                                                                  |
| CA2260661    | Mailpiece stacking system and method                                                         |
| US6295523    | Mailpiece Stacking System and Method                                                         |
| EP0926631    | Man-machine interface                                                                        |
| US6220686    | Measurement of paper speed using laser speckle detection                                     |
| CA2256237    | Measurement of paper speed using laser speckle detection                                     |
| US5340965    | Measurement of Paper Speed using Laser Speckle Detection                                     |
| EP1017568    | Mechanical postage meter resetting device and method                                         |
|              | MEDIA CONTROL TO ELIMINATE PRINTING IMAGES BEYOND THE MEDIA BOUNDARIES                       |

PATENT

REEL: 020573 FRAME: 0455

# MEDIA CONTROL TO ELIMINATE PRINTING IMAGES BEYOND THE MEDIA BOUNDARIES

WO9906217  
US6234694  
CA239445  
WO9939278  
CA2319445  
EP1053526  
EP1127304  
WO0026842  
AU1458700  
CA2348246  
AU5515401  
WO0150227  
DE3761724D  
AT130980T  
AT136669T  
DK526139T  
DK527010T  
AT137348T  
AT157789T  
DK527009T  
US5495103  
EP0673001  
CA2144574  
EP0673001  
JP8083369  
AU7496300  
WO0120464  
CH675285  
USD380770  
EP0717376  
SG52669  
US5719381  
SG64935  
US5712542  
SG64347  
US5706727  
SG64933  
US5689098  
EP0527009  
SG65606  
US5746133  
USD354447  
US6041317

Media control to eliminate printing images beyond the media boundaries  
Method and Apparatus for Management of Correspondence

METHOD AND APPARATUS FOR WEB TELEVISION FRANKING  
METHOD AND APPARATUS FOR WEB TELEVISION FRANKING  
METHOD AND SYSTEM FOR SHIPPING/MAILING  
METHOD AND SYSTEM FOR SHIPPING/MAILING

Method and system for shipping/mailling  
Method and System for Shipping/Mailing  
Network based indicia generating system and method  
NETWORK BASED INDICIA GENERATING SYSTEM AND METHOD

No English title available. [Chris Moy 1990-03-29]  
No English title available. [D.Flueckiger 1995-12-15]  
No English title available. [Philippe Wicht 1990-04-15]  
No English title available. [Philippe Wicht 1996-07-29]  
No English title available. [Tony Aebi 1996-08-26]  
No English title available. [Tony Aebi, Philippe Wicht 1996-05-15]  
No English title available. [Tony Aebi, Vital Perrey 1997-09-15]  
No English title available. [Tony Aebi, Vital Perrey 1996-09-29]

Optical mail piece sensor for postage meter  
Optical trigger for postage meter

Optical Trigger for Postage Meter  
Optical trigger for postage meter.

OPTICAL TRIGGER FOR POSTAGE METERING INSTRUMENT  
Payment system and method

PAYMENT SYSTEM AND METHOD

Periodic coupling drive, e.g. for franking machine - uses knee linkage to couple rotating elements of driving and driven coupling halves  
Postage Meter

Postage meter device and system and method for communications with postage meters  
Postage meter with hollow rotor axle

Postage meter with hollow rotor axle

Postage meter with improved handling of power failure

Postage meter with improved handling of power failure

Postage meter with improved paper path

Postage meter with improved paper path

Postage meter with improved postal lock

Postage meter with improved postal lock

Postage meter with rechargeable portable control unit.

Postage meter with rotor movement and die cover sensor

Postage meter with rotor movement and die cover sensor

Postal Scale

Postal security device incorporating periodic and automatic self implementation of public/private key pair

PATENT

REEL: 020573 FRAME: 0456

|           |                                                                                                  |
|-----------|--------------------------------------------------------------------------------------------------|
| USD437244 | Postal Security Unit                                                                             |
| CA2228476 | PRINTING APPARATUS                                                                               |
| US6287031 | Printing apparatus                                                                               |
| WO9746389 | PRINTING APPARATUS                                                                               |
| EP0873616 | PRINTING POSTAGE WITH CRYPTOGRAPHIC CLOCKING SECURITY                                            |
| US6078910 | Printing postage with cryptographic clocking security                                            |
| WO9808325 | PRINTING POSTAGE WITH CRYPTOGRAPHIC CLOCKING SECURITY                                            |
| AU3080801 | Proof of postage digital franking                                                                |
| AU3643501 | Proof of postage digital franking                                                                |
| EP0928462 | PROOF OF POSTAGE DIGITAL FRANKING                                                                |
| US6009417 | Proof of postage digital franking                                                                |
| WO9813790 | PROOF OF POSTAGE DIGITAL FRANKING                                                                |
| WO0135343 | PROOF OF POSTAGE DIGITAL FRANKING                                                                |
| WO0154071 | PROOF OF POSTAGE DIGITAL FRANKING                                                                |
| US5276844 | Protection system for critical memory information                                                |
| EP0527010 | Protection system for critical memory information                                                |
| SG42384   | Protection system for critical memory information                                                |
| US5668973 | Protection system for critical memory information                                                |
| CA2173908 | Protection System for Critical Memory Information                                                |
| EP0737944 | Protection system for critical memory information                                                |
| EP0527010 | Protection system for critical memory information                                                |
| JP9134308 | PROTECTION SYSTEM FOR IMPORTANT MEMORY INFORMATION                                               |
| EP0442761 | Remote resetting postage meter.                                                                  |
| JP6096319 | Remote resetting postage meter.                                                                  |
| US5237506 | Remote resetting postage meter.                                                                  |
| EP0442761 | Remote resetting postage meter.                                                                  |
| USD355139 | Remote Weighing Platform for a Postal Scale                                                      |
| EP0611107 | Rotor movement sensing system                                                                    |
| JP1175960 | Rotor movement sensing system                                                                    |
| US5389863 | Rotor movement sensing system                                                                    |
| CA2114738 | Rotor Movement Sensing System                                                                    |
| EP0611107 | Rotor movement sensing system.                                                                   |
| CA2225443 | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                         |
| EP0838069 | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                         |
| WO9740472 | SECURE POSTAGE PAYMENT SYSTEM AND METHOD                                                         |
| CA2225158 | SECURE SMART CARD ACCESS TO PRE-PAID METERING FUNDS IN METER                                     |
| WO9740602 | SECURE SMART CARD ACCESS TO PRE-PAID METERING FUNDS IN METER                                     |
| US6227445 | Secure smart card access to pre-paid metering funds in meter                                     |
| SG52672   | Single-motor setting and printing postage meter                                                  |
| US5654614 | Single-motor setting and printing postage meter                                                  |
| CA2173909 | Single-Motor Setting and Printing Postage Meter                                                  |
| EP0737943 | Single-motor setting and printing postage meter                                                  |
| US6153835 | System and method for an electronic postage scale with variable function keys and window screens |

PATENT

REEL: 020573 FRAME: 0457

US5715164

CA2162774

WO9948054

CA2324098

EP1062638

WO9948053

CA2324099

EP1064621

CA2225001

WO9740600

US6256616

EP0958674

WO9820461

CA2271097

CA2225000

EP0840919

WO9740480

US6098032

US4807139

SG52671

US5749291

CA2173907

EP0737942

EP1065630

WO9948055

CA2324100

EP1064622

US2001027448

US6176178

WO0052614

CA2364164

EP0944878

WO9916023

CA2272595

EP1153367

WO0129781

CA2331484

CA2335103

WO9966456

EP1105849

EP1194869

WO0070503

CA2373176

System and method for communications with postage meters

System and Method for Communications with Postage Meters

SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE

SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE

SYSTEM AND METHOD FOR MANAGEMENT OF CORRESPONDENCE

SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES

SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES

SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES

SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT

SYSTEM FOR IDENTIFYING THE USER OF POSTAL EQUIPMENT

System for identifying the user of postal equipment

SYSTEM FOR PROTECTING CRYPTOGRAPHIC PROCESSING AND MEMORY RESOURCES FOR POSTAL FRANKING MACHINES

SYSTEM FOR PROTECTING CRYPTOGRAPHIC PROCESSING AND MEMORY RESOURCES FOR POSTAL FRANKING MACHINES

System for Protecting Cryptographic Processing and Memory Resources for Postal Franking Machines

SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT

SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT

SYSTEM FOR PROVIDING EARLY WARNING PREEMPTIVE POSTAL EQUIPMENT REPLACEMENT

System for providing early warning preemptive postal equipment replacement

System for release and control of preset storage of a postage meter machine

System for setting data wheels in a postage meter

System for setting date wheels in a postage meter

System for Setting Date Wheels in a Postage Meter

System for setting date wheels in a postage meter

System for setting date wheels in a postage meter

TAMPER RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE

TAMPER RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE

TAMPER RESISTANT POSTAL SECURITY DEVICE WITH LONG BATTERY LIFE

Tamper-resistant postage meter

Tamper-resistant postage meter

TECHNIQUE FOR EFFECTIVE MANAGEMENT OF RESOURCE CONSUMPTION

Technique for Effective Management of Resource Consumption

TECHNIQUE FOR EFFECTIVELY GENERATING MULTI-DIMENSIONAL SYMBOLS REPRESENTING POSTAL INFORMATION

TECHNIQUE FOR EFFECTIVELY GENERATING MULTI-DIMENSIONAL SYMBOLS REPRESENTING POSTAL INFORMATION

Technique for Effectively Generating Multi-Dimensional Symbols Representing Postal Information

TECHNIQUE FOR EFFECTIVELY GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE

TECHNIQUE FOR EFFECTIVELY GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE

Technique for Effectively Generating Postage Indicia using a Postal Security Device

Technique for Generating Indicia Indicative of a Payment using Postal Fund

TECHNIQUE FOR GENERATING INDICIA INDICATIVE OF PAYMENT USING A POSTAL FUND

TECHNIQUE FOR GENERATING INDICIA INDICATIVE OF PAYMENT USING A POSTAL FUND

TECHNIQUE FOR SECURE REMOTE CONFIGURATION OF A SYSTEM

TECHNIQUE FOR SECURE REMOTE CONFIGURATION OF A SYSTEM

Technique for Secure Remote Configuration of a System

PATENT

REEL: 020573 FRAME: 0458

WO0180148  
AU5979501  
WO9966422  
EP1095343  
CA2334922  
EP1183816  
WO0074298  
CA2374968  
AU1605501  
WO0137108

TECHNIQUE FOR SECURELY CONDUCTING ONLINE TRANSACTIONS

Technique for securely conducting online transactions

TECHNIQUE FOR SECURING A SYSTEM CONFIGURATION OF A POSTAGE FRANKING SYSTEM

TECHNIQUE FOR SECURING A SYSTEM CONFIGURATION OF A POSTAGE FRANKING SYSTEM

Technique for Securing a System Configuration of a Postage Franking System

TECHNIQUE FOR SPLIT KNOWLEDGE BACKUP AND RECOVERY OF A CRYPTOGRAPHIC KEY

TECHNIQUE FOR SPLIT KNOWLEDGE BACKUP AND RECOVERY OF A CRYPTOGRAPHIC KEY

Technique for Split Knowledge Backup and Recovery of a Cryptographic Key

Telephone/fax franking system

TELEPHONE/FAX FRANKING SYSTEM

PATENT

REEL: 020573 FRAME: 0459

|         |                                                                                                              |                         |            |   |                                              |   |
|---------|--------------------------------------------------------------------------------------------------------------|-------------------------|------------|---|----------------------------------------------|---|
| SECAP-1 | FRANKING AND ADDRESSING<br>DEVICE                                                                            | WO9944174               | 24/02/1999 | p | SECAP and Ascom Autelca AG                   | P |
| SECAP-2 | DEVICE AND METHOD FOR<br>PROTECTING SENSITIVE DATA<br>AND FRANKING MACHINE<br>USING SAME                     | WO0039676               | 2/12/99    | p | SECAP and Ascom Autelca AG                   | P |
| SECAP-3 | PRINTING DEVICE AND METHOD<br>AND FRANKING MACHINE<br>USING SAME                                             | WO0031683               | 23/11/1999 | p | SECAP and Ascom Autelca AG                   | P |
| SECAP-4 | METHOD AND DEVICE FOR<br>PROTECTION AGAINST ACCESS<br>TO A MEMORY AND FRANKING<br>MACHINE USING SAME         | WO0031645               | 23/11/1999 | p | SECAP and Ascom Autelca AG                   | P |
| SECAP-5 | DEVICE AND METHOD FOR<br>DETECTING STACK OVERFLOW<br>IN A STORAGE UNIT AND<br>FRANKING MACHINE USING<br>SAME | WO0031637               | 23/11/1999 | p | SECAP and Ascom Autelca AG                   | P |
| SECAP-6 | DEVICE AND METHOD FOR<br>PROTECTION AGAINST STACK<br>OVERFLOW AND FRANKING<br>MACHINE USING SAME             | WO0031633               | 23/11/1999 | p | SECAP and Ascom Autelca AG                   | P |
| SECAP-7 | DEVICE FOR SYMBOL PRINTING<br>AND FRANKING MACHINE<br>COMPRISING SAME                                        | WO0054976;<br>EP1079975 | 15/03/2000 | p | SECAP and Ascom Hasler<br>Mailing Systems AG | P |

PATENT

REEL: 020573 FRAME: 0460

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PATENT

REEL: 020573 FRAME: 0461

Domain Names

www.powerpost.ch  
www.postlink.ch  
www.intellpost.ch  
www.neopost.ch  
www.neopost-industrie.ch

LM

**ANNEX V - Signing forms relating to transfer of the Swiss Purchased Rights**

**ANNEX**

**Patent assignment form**

**To**

[Swiss Federal Institute  
of Intellectual Property]

**ACT OF ASSIGNMENT**

**The Assignor**

Ascom Autelca AG

[Address]

[City]

**herewith declares having transferred and assigned the following patents and  
patent applications:**

according to attached list

**to:**

Neopost Industrie SA

[Address]

[City]

**Place and Date**

\_\_\_\_\_

**Signatures of duly authorized officers of Assignor**

\_\_\_\_\_

**Name:**

\_\_\_\_\_

**Name:**

[Paris #321417 v2]

Handwritten signature and initials.

**Annex**

**Trademark assignment form**

**To**

[Swiss Federal Institute  
of Intellectual Property]

**ACT OF ASSIGNMENT**

**The Assignor**

Ascom Autelca AG

[Address]

[City]

**herewith declares having transferred and assigned the following trademarks and  
trademark applications:**

according to attached list

**to:**

Neopost Industrie SA

[Address]

[City]

**Place and Date**

**Signatures of duly authorized officers of Assignor**

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Name:

[Paris #321417 v2]

PATENT

REEL: 020573 FRAME: 0465

**ANNEX II.1 (b)**

**Patent assignment form**

**To**

[Swiss Federal Institute  
of Intellectual Property]

**ACT OF ASSIGNMENT**

**The Assignor**

Ascom Autelca AG

[Address]

[City]

**herewith declares having transferred and assigned the following patents and  
patent applications:**

according to attached list

**to:**

Neopost Industrie SA

[Address]

[City]

**Place and Date**

**Signatures of duly authorized officers of Assignor**

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Name:

[Paris #321417 v2]

*Handwritten signature*  
**PATENT**

**REEL: 020573 FRAME: 0466**

**Annex II.2 (b)**

**Trademark assignment form**

**To**

[Swiss Federal Institute  
of Intellectual Property]

**ACT OF ASSIGNMENT**

**The Assignor**

Ascom Autelca AG

[Address]

[City]

**herewith declares having transferred and assigned the following trademarks and  
trademark applications:**

according to attached list

**to:**

Neopost Industrie SA

[Address]

[City]

**Place and Date**

\_\_\_\_\_

**Signatures of duly authorized officers of Assignor**

\_\_\_\_\_

**Name:**

\_\_\_\_\_

**Name:**

[Paris #321417 v2]

*LM*  
*6*

**PATENT**

**REEL: 020573 FRAME: 0467**

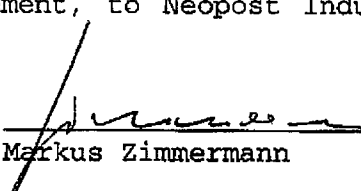
AFFIDAVIT

I, Markus Zimmermann, having a domicile at Lerberstrasse 17, 3013 Berne, Switzerland, hereby declare that:

On May 31, 2002, as a duly empowered representative, pursuant to certain Powers of Attorney, of Ascom Autelca AG, a stock corporation then duly incorporated and validly existing under the laws of Switzerland, and then having a corporate domicile at Brünnenstrasse 66, CH-3018, Bern-Bümpliz, Switzerland, I executed an Asset Transfer Agreement (hereinafter the Agreement) transferring certain assets, as specified in the Agreement, to Neopost Industries AG, a stock corporation duly incorporated and validly existing under the laws of Switzerland, and with a corporate domicile at Brünnenstrasse 66, CH-3018 Bern-Bümpliz, and to Neopost Industries SA, a stock corporation duly incorporated and validly existing under the laws of France, and with a corporate domicile at 113 Rue Jean Marn Navoin, 92220 Bagneux, France.

On the date of the Agreement, Ascom Autelca AG was an affiliate company of Ascom Holding AG.

The Agreement contemplates transfer of the assets specified therein owned by Ascom Autelca AG; Ascom Holding AG; and by Ascom Autelca LTD; Ascom Hasler AG; Ascom Hasler Mailing Systems AG; Ascom Hasler Mailing Systems, Inc.; Ascom Hasler Mailing Systems; Hasler AG; Hasler, Inc., divisions of Ascom Autelca AG or affiliate companies of Ascom Holding AG on the date of the Agreement, to Neopost Industries AG and Neopost Industries SA.

  
Markus Zimmermann

## Legalization

I, the undersigned Reto Trees, notary public of the Canton of Berne (Switzerland),  
with office at Berne, Bundesgasse 26,

do hereby certify

the authenticity of the foregoing signature "Zimmermann" of Mr **Markus Zimmermann**, born on 8<sup>th</sup> June 1948, citizen of Vitznau (Switzerland), resident at Berne (Switzerland), Lerberstrasse 17.

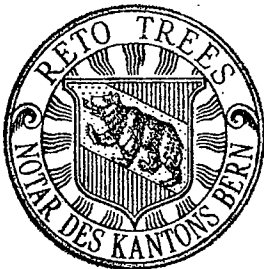
Mr Zimmermann is personally known to me and competent to act.

In Testimony whereof I have hereunto set my hand and seal of office this twenty-fifth day of October twothousand and five.

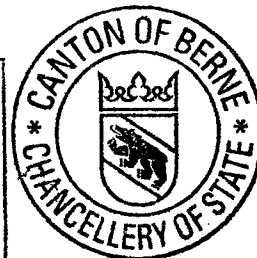
25<sup>th</sup> October 2005

Reg. of leg. no 3277

H:\Notariats\Tees\Legalisierungen\engl\kol\US Zimmermann Markus\_reg.doc



*Handwritten signature of Reto Trees*



Tax: CHF

15.-

### APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: Swiss Confederation, Canton of Berne

This public document

2. has been signed by Reto Trees

3. acting in the capacity of notary

4. bears the seal/stamp of notary's office of the canton of Berne

Certified

5. at Berne

6. the 25/10/2005

7. by Jörg Vogt

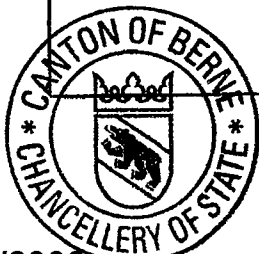
official of the Chancellery of State of the Canton of Berne

8. under number: 3391

9. Stamp/seal

10. Signature

*Handwritten signature of Jörg Vogt*



PATENT

RECORDED: 02/28/2008

REEL: 020573 FRAME: 0469