

2/24/09

Form PTO-1595 (Rev. 10-08)  
OMB No. 0651-0027 (exp. 11/30/2008)

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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

02-26-2009



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To the Director of the U.S. Patent and Tr

ents or the new address(es) below.

**1. Name of conveying party(ies)**

INTELLEFLEX CORPORATION

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 4/22/08

- ☐ Assignment ☐ Merger
- ☒ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

**2. Name of receiving party(ies)**Name: Venture Lending & Leasing IV, Inc. as Agent

Internal Address: \_\_\_\_\_

Street Address: 2010 North First StreetCity: San JoseState: CACountry: US Zip: 95131Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

11/847,152; 12/098,960

☐ This document is being filed together with a new application.  
B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Jeffrey T. Klugman

Internal Address: \_\_\_\_\_

Street Address: 4 Embarcadero Center, Suite 4000City: San FranciscoState: CA Zip: 94111Phone Number: 415-981-1400Fax Number: 415-777-4961

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 2****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00**

- ☐ Authorized to be charged to deposit account
- ☒ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

2/18/09

Date

Jeffrey T. Klugman  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:

22

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 022321 FRAME: 0489

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is April 22, 2008, by and between INTELLEFLEX CORPORATION, a Delaware corporation ("Grantor"), and VENTURE LENDING & LEASING IV, INC., in its capacity as agent for itself, Venture Lending & Leasing V, Inc. and Comerica Bank under the Loan Agreement (hereinafter defined) ("Secured Party").

## RECITALS

A. Pursuant to a Loan and Security Agreement of even date herewith (the "Loan Agreement") between Grantor, as borrower, and Secured Party, as agent for itself, Venture Lending & Leasing V, Inc. and Comerica Bank as lenders ("Lenders"), Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in the Loan Agreement. All capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement.

B. Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Secured Party, for the benefit of Lenders, a security interest in substantially all of Grantor's personal property whether presently existing or hereafter acquired. To that end, Grantor has executed in favor of Secured Party the Loan Agreement granting a security interest in all Collateral, and is executing this Agreement with respect to certain items of Intellectual Property, in particular.

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

1. Grant of Security Interest. As collateral security for the prompt and complete payment and performance of all of Grantor's present or future Obligations, Grantor hereby grants a security interest and mortgage to Secured Party, as security, in and to Grantor's entire right, title and interest in, to and under the following Intellectual Property, now owned or hereafter acquired by Grantor or in which Grantor now holds or hereafter acquires any interest (all of which shall collectively be called the "Collateral" for purposes of this Agreement):

(a) Any and all copyrights, whether registered or unregistered, held pursuant to the laws of the United States, any State thereof or of any other country; all registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, and State thereof or any other country; all continuations, renewals, or extensions thereof; and any registrations to be issued under any pending applications, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) All letters patent of, or rights corresponding thereto in, the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of, or rights corresponding thereto in, the United States or any other country, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country; all reissues, continuations, continuations-in-part or extensions thereof; all petty patents, divisionals, and patents of addition; and all patents to be issued under any such applications, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(c) All trademarks, trade names, corporate names, business names, trade styles, service marks, logos, other source or business identifiers, prints and labels on which any of the foregoing have appeared or appear, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connection therewith, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of

the United States, any State thereof or any other country or any political subdivision thereof, and reissues, extensions or renewals thereof, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(d) Any and all claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(e) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(f) All amendments, renewals and extensions of any of the Copyrights, Trademarks or Patents; and

(g) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:

(a) Grantor is now the sole owner of the Collateral, except for Permitted Liens;

(b) During the term of this Agreement, Grantor will not transfer or otherwise encumber any interest in the Collateral, except for Permitted Liens;

(c) To its knowledge, each of the Patents is valid and enforceable, and no part of the Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Collateral violates the rights of any third party;

(d) **Grantor shall deliver to Secured Party within thirty (30) days of the last day of each fiscal quarter in which there is a change or update to the reported contents from the previous fiscal quarter, a report signed by Grantor, in form reasonably acceptable to Secured Party, listing any applications or registrations that Grantor has made or filed in respect of any patents, copyrights or trademarks and the status of any outstanding applications or registrations. Grantor shall promptly advise Secured Party of any material change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent or Copyright not specified in this Agreement;**

(e) Grantor shall use reasonable commercial efforts to (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents and Copyrights (ii) detect infringements of the Trademarks, Patents and Copyrights and promptly advise Secured Party in writing of material infringements detected and (iii) not allow any material Trademarks, Patents or Copyrights to be abandoned, forfeited or dedicated to the public without the written consent of Secured Party, which consent shall not be unreasonably withheld;

(f) Grantor shall apply for registration (to the extent not already registered) with the United States Patent and Trademark Office or the United States Copyright Office, as applicable: (i) those intellectual property rights listed on Exhibits A, B and C hereto within thirty (30) days of the date of this Agreement; and (ii) those additional intellectual property rights developed or acquired by Grantor from time to time in connection with any product or service, prior to the sale or licensing of such product or the rendering of such service to any third party (including without limitation revisions or additions to the intellectual property rights listed on such Exhibits A, B and C), except with respect to such rights that Grantor determines in its sole but reasonable commercial judgment need not be registered to protect its own business interests. Grantor shall, from time to time, execute and file such

other instruments, and take such further actions as Secured Party may reasonably request from time to time to perfect or continue the perfection of Secured Party's interest in the Collateral. Grantor shall give Secured Party notice of all such applications or registrations; and

(g) Grantor shall not enter into any agreement that would materially impair or conflict with Grantor's obligations hereunder without Secured Party's prior written consent, which consent shall not be unreasonably withheld. Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that could or might in any way prevent the creation of a security interest in Grantor's rights and interests in any property included within the definition of the Collateral acquired under such contracts.

3. Further Assurances; Attorney in Fact.

(a) On a continuing basis, Grantor will make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademark Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as reasonably requested by Secured Party, to perfect Secured Party's security interest in all Copyrights, Patents and Trademarks and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to Secured Party the grant or perfection of a security interest in all Collateral.

(b) Grantor hereby irrevocably appoints Secured Party as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, from time to time in Secured Party's discretion, to take any action and to execute any instrument which Secured Party may deem necessary or advisable to accomplish the purposes of this Agreement, including (i) to modify, in its sole discretion, this Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibits A, B and C, hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents or Trademarks acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Grantor no longer has or claims any right, title or interest, (ii) to file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Collateral without the signature of Grantor where permitted by law, and (iii) after the occurrence of an Event of Default, to transfer the Collateral into the name of Secured Party or a third party to the extent permitted under the California Uniform Commercial Code.

4. Events of Default. The occurrence of any of the following shall constitute an Event of Default under this Agreement:

(a) An Event of Default under the Loan Agreement; or

(b) Grantor breaches any warranty or agreement made by Grantor in this Agreement and, as to any breach that is capable of cure, Grantor fails to cure such breach within thirty (30) days of the sooner to occur of Grantor's receipt of notice of such breach from Secured Party or the date on which such breach first becomes known to Grantor.

5. Amendments. This Agreement may be amended only by a written instrument signed by both parties hereto, except for amendments permitted under Section 3 hereof to be made by Secured Party alone.

6. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

*Remainder of this page intentionally left blank; signature page follows*

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

GRANTOR:

Address of Grantor:

INTELLEFLEX CORPORATION

2465 Augustine Drive, #102

Santa Clara, CA 95054

Attn: MICHAEL DiFilippo

By: 

Name: MICHAEL DiFilippo

Its: CFO

SECURED PARTY:

Address of Secured Party:

VENTURE LENDING & LEASING IV, INC., as Agent

2010 North First Street, Suite 310

San Jose, CA 95131

Attn: Chief Financial Officer

By: \_\_\_\_\_

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

Its: \_\_\_\_\_

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

GRANTOR:

Address of Grantor:

INTELLEFLEX CORPORATION

2465 Augustine Drive, #102  
Santa Clara, CA 95054  
Attn: \_\_\_\_\_

By: \_\_\_\_\_

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

Its: \_\_\_\_\_

SECURED PARTY:

Address of Secured Party:

VENTURE LENDING & LEASING IV, INC., as Agent

2010 North First Street, Suite 310  
San Jose, CA 95131  
Attn: Chief Financial Officer

By:  \_\_\_\_\_

Name: David Wanek

Its: Vice President

EXHIBIT A

Copyrights

No registered copyrights.

INTELLEFLEX PATENT LIST

Our Reference/IFLX Reference: **IFLXP001/04-02**  
Title: Security System And Method

Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Filed 7/28/2004  
Serial number 10/902,683  
Priority date 12/9/2003

Additional Notes:

Our Reference/IFLX Reference: **IFLXP002/04-13**  
Title: Master Tags  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Filed 10/27/2004  
Serial number 10/975,226

Additional Notes:

Our Reference: **IFLXP002.CN (China)**  
Title: Master Tags  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Application number 200580042445.5  
Filed 1/25/2005  
Priority date 10/27/2004

Additional Notes:

Our Reference: **IFLXP002.EP (Europe)**  
Title: Master Tags  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Application number 05764704.2  
Filed 1/25/2005  
Priority date 10/27/2004

Additional Notes:

Our Reference: **IFLXP002.IN (India)**  
Title: Master Tags  
Inventors: Roger Green Stewart  
Daniel Noah Paley



Status: Application number 583/MUMNP/2007  
Filed 1/25/2005  
Priority date 10/27/2004

Additional Notes:

Our Reference: **IFLXP002.JP (Japan)**  
Title: Master Tags  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Application number 538884/2007  
Filed 1/25/2005  
Priority date 10/27/2004

Additional Notes:

Our Reference/IFLX Reference: **IFLXP003/04-01**  
Title: Battery Activation Circuit  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Filed 12/8/2004  
Serial number 11/007,973  
Priority date 12/9/2003

Additional Notes:

Our Reference/IFLX Reference: **IFLXP003.TW/04-01 Taiwan App**  
Title: Battery Activation Circuit  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Application Number 94113162  
Patent number I270822  
Granted 1/11/2007

Additional Notes:

Our Reference/IFLX Reference: **IFLXP003.EP/04-01 European Regional App**  
Title: Battery Activation Circuit  
Inventors: Roger Green Stewart  
Daniel Noah Paley  
Status: Application number 04813748.3  
Filed 12/8/2004

Additional Notes:

Our Reference/IFLX Reference: **IFLXP005/04-21**  
Title: Adaptive Coherent RFID Reader Carrier Cancellation  
Inventors: Tareef I. Al-Mahdawi  
Status: Filed 04/04/2005

Additional Notes:

Our Reference/IFLX Reference:

**IFLXP006/04-06**

Title:

Battery Monitor

Inventors:

Roger Stewart

Status:

Filed 05/06/2005

Serial Number 11/124,487

Additional Notes:

Company plans to abandon this application

Our Reference/IFLX Reference:

**IFLXP006A/04-06 (continuation of IFLXP006)**

Title:

Battery Monitor

Inventors:

Roger Stewart

Status:

Filed 01/11/2007

Serial Number 11/622,415

Additional Notes:

Company plans to abandon this application

Our Reference/IFLX Reference:

**IFLXP007/04-09**

Title:

Compact Omni-Directional RF System

Inventors:

Jyn-Bang Shyu , Roger Green Stewart

Status:

Filed 3/4/2005

Serial Number 11/073,239

Response to first office action filed in Oct. 2006

Additional Notes:

Our Reference/IFLX Reference:

**IFLXP008/04-15**

Title:

Ramped Reader Power Levels

Inventors:

Roger Green Stewart, William R. Bemiss

Status:

Filed 7/20/2005

Serial Number 11/186,494

Additional Notes:

Our Reference/IFLX Reference:

**IFLXP008.TW**

Title:

Ramped Reader Power Levels

Inventors:

Roger Green Stewart, William R. Bemiss

Status:

TW filing no. 95124212

Filed 7/3/2006

Additional Notes:

Our Reference: **IFLXP008.CN (China)**  
Title: **Ramped Reader Power Levels**  
Inventors: **Roger Green Stewart, William R. Bemiss**

Status: **Application number**  
**Filed**

Additional Notes: **Filing requested**

Our Reference: **IFLXP008.EP (Europe)**  
Title: **Ramped Reader Power Levels**  
Inventors: **Roger Green Stewart, William R. Bemiss**

Status: **Application number**  
**Filed**

Additional Notes: **Filing requested**

Our Reference: **IFLXP008.IN (India)**  
Title: **Ramped Reader Power Levels**  
Inventors: **Roger Green Stewart, William R. Bemiss**

Status: **Application number**  
**Filed**

Additional Notes: **Filing requested**

Our Reference/IFLX Reference: **IFLXP010/05-03**  
Title: **Smart Tag Activation**  
Inventors: **Roger Green Stewart, Dan Paley**

Status: **Filed 05/11/2005**  
**Serial Number 11/127,910**

Additional Notes:

Our Reference: **IFLXP010.CN (China)**  
Title: **Smart Tag Activation**  
Inventors: **Roger Green Stewart, Dan Paley**

Status: **Application number**  
**Filed**

Additional Notes:

Our Reference: **IFLXP010.EP (Europe)**  
Title: **Smart Tag Activation**  
Inventors: **Roger Green Stewart, Dan Paley**

Status: **Application number**

Additional Notes:

Our Reference: **IFLXP010.IN (India)**  
 Title: Smart Tag Activation  
 Inventors: Roger Green Stewart, Dan Paley

Status: Application number  
 Filed

Additional Notes:

Our Reference/IFLX Reference: **IFLXP011/04-17**  
 Title: Accurate Persistent Nodes  
 Inventors: Roger Green Stewart

Status: Filed 05/06/2005  
 Serial Number 11/124,485

Additional Notes:

Our Reference/IFLX Reference: **IFLXP012/05-07**  
 Title: A 2 Preamble Clock Generation Circuit  
 Inventors: Rohit Mittal, Robert Olah, Jyn-Bang Shyu

Status: Filed 12/15/2005  
 Serial Number 11/305,652

Additional Notes:

Our Reference/IFLX Reference: **IFLXP012.P**  
 Title: A 2 Preamble Clock Generation Circuit  
 Inventors: Rohit Mittal, Robert Olah, Jyn-Bang Shyu

Status: PCT application filed 12/4/2006

Upcoming Actions:

Our Reference/IFLX Reference: **IFLXP013/05-05**  
 Title: Differential Input Circuit with Process Variation and Temperature Compensation  
 Inventors: Jyn-Bang Shyu

Status: Filed 06/1/2005  
 Serial Number 11/143,019

Additional Notes:

Our Reference/IFLX Reference: **IFLXP013.P/05-05.P**  
 Title: Differential Input Circuit with Process Variation and Temperature Compensation  
 Inventors: Jyn-Bang Shyu

Status: Filed 3/6/2006  
Priority date 6/1/2005

Upcoming Actions: No natl. phase filings per P. Mehring

Our Reference/IFLX Reference: **IFLXP014/05-06**  
Title: Clock-Free Activation Circuit  
Inventors: Jyn-Bang Shyu, Rohit Mittal, Robert Olah

Status: Filed 12/15/2005  
Serial Number 11/305,648

Additional Notes:

Our Reference/IFLX Reference: **IFLXP014.P**  
Title: Clock-Free Activation Circuit  
Inventors: Jyn-Bang Shyu, Rohit Mittal, Robert Olah

Status: PCT application filed 12/4/2006

Additional Notes:

Our Reference/IFLX Reference: **IFLXP015/05-04**  
Title: Micro-Watt Fully Differential Amplifier With Continuous-Time Offset Cancellation  
Inventors: Tai-Wei Yang, Robert Olah, Jyn-Bang Shyu

Status: Filed 12/15/2005  
Serial Number 11/303,897

Additional Notes:

Our Reference/IFLX Reference: **IFLXP015.P**  
Title: Micro-Watt Fully Differential Amplifier With Continuous-Time Offset Cancellation  
Inventors: Tai-Wei Yang, Robert Olah, Jyn-Bang Shyu

Status: PCT application filed 12/4/2006

Additional Notes:

Our Reference/IFLX Reference: **IFLXP016/05-08**  
Title: Selective RF Device Activation (Smart-Select Activate Code)  
Inventors: William Henry Bares, Daniel Noah Paley, Lauren Schlicht

Status: Filed 7/20/2005  
Serial Number 11/186,666

Additional Notes:

Our Reference/IFLX Reference: **IFLXP016.TW**  
Title: Selective RF Device Activation (Smart-Select Activate Code)  
Inventors: William Henry Bares, Daniel Noah Paley, Lauren Schlicht

Status: TW filing no. 95125353  
Filed 7/3/2006

Additional Notes:

Our Reference: **IFLXP016.CN (China)**  
Title: Selective RF Device Activation  
Inventors: William Henry Bares, Daniel Noah Paley, Lauren Schlicht

Status: Application number  
Filed

Additional Notes: Filing requested

Our Reference: **IFLXP016.EP (Europe)**  
Title: Selective RF Device Activation  
Inventors: William Henry Bares, Daniel Noah Paley, Lauren Schlicht

Status: Application number  
Filed

Additional Notes: Filing requested

Our Reference: **IFLXP016.IN (India)**  
Title: Selective RF Device Activation  
Inventors: William Henry Bares, Daniel Noah Paley, Lauren Schlicht

Status: Application number  
Filed

Additional Notes: Filing requested

Our Reference/IFLX Reference: **IFLXP017**  
Title: RF Systems and Methods for Tracking and Singulating Tagged  
Items  
Inventors: Naresh Batra

Status: Filed 06/09/2006  
Serial Number 11/423,410

Additional Notes:

Our Reference/IFLX Reference: **IFLXP017.P**  
Title: RF Systems and Methods for Tracking and Singulating Tagged  
Items  
Inventors: Naresh Batra

Status: PCT application filed 06/04/2007  
Priority date 06/09/2006

Additional Notes:

Our Reference/IFLX Reference: **IFLXP017A**

Title: RF Systems And Methods For Tracking And Singulating Tagged Items  
Inventors: Naresh Batra  
Status: Filed 03/05/2008  
Serial Number 12/042,818  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP018**  
Title: RFID Systems and Methods (Rechargeable Semi-Passive Tag for Automotive and Other Applications)  
Inventors: Naresh Batra  
Status: Filed 06/09/2006  
Serial Number 11/423,408  
Additional Notes: No PCT filing per P. Mehring

Our Reference/IFLX Reference: **IFLXP019**  
Title: RFID-Based Security Systems and Methods (Tag-Based Asset Tracking and Disabling (PC Laptop Tag))  
Inventors: Naresh Batra  
Status: Filed 06/09/2006  
Serial Number 11/423,407  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP019.P**  
Title: RFID-Based Security Systems and Methods (Tag-Based Asset Tracking and Disabling (PC Laptop Tag))  
Inventors: Naresh Batra  
Status: PCT application filed 06/04/2007  
Priority date 06/09/2006  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP020**  
Title: RF Systems and Methods for Providing Visual, tactile and/or Electronic Indicators of an Alarm Condition (RFID Tag with Color Change)  
Inventors: Naresh Batra  
Lauren Schlicht  
Status: Filed 06/12/2006  
Serial Number 11/423,695  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP020.P**  
Title: RF Systems and Methods for Providing Visual, tactile and/or Electronic Indicators of an Alarm Condition (RFID Tag with Color Change)  
Inventors: Naresh Batra  
Lauren Schlicht  
Status: PCT application filed 06/04/2007

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

**IFLXP021**

RFID Sensor Tag with Manual Modes and Functions

Naresh Batra

Status:

Filed 06/12/2006

Serial Number 11/423,699

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

**IFLXP021.P**

RFID Sensor Tag with Manual Modes and Functions

Naresh Batra

Status:

PCT application filed 06/04/2007

Priority date 06/12/2006

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

**IFLXP022**

RFID System with Distributed Reader Transmitters

Tareef Ibrahim Al-Mahdawi

Status:

Filed 09/08/2006

Serial Number 11/530,418

Additional Notes:

Our Reference/IFLX Reference:

Title:

Status:

**IFLXP022.P**

RFID System with Distributed Reader Transmitters

PCT Application Filed 09/08/2006

Application Number (unassigned)

Priority Date 09/07/2007

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

**IFLXP023**

Secondary mounting structure (interposer) to match the RFID

Integrated circuit to an antenna

Tareef Ibrahim Al-Mahdawi

Status:

Filed 09/08/2006

Serial Number 11/530,425

No PCT filing per P. Mehring

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

**IFLXP024**

The use of two Microstrip antennas on each side of an RFID tag with both connected to an antenna port of an RFID chip

Tareef Ibrahim Al-Mahdawi

Status:

Filed 09/08/2006

Serial Number 11/470,968

No PCT filing per P. Mehring



Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

Status:

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

Status:

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

Status:

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

Status:

Additional Notes:

Our Reference/IFLX Reference:

Title:

Inventors:

Status:

Additional Notes:

**IFLXP025**

Automatically adaptive common mode voltage of an amplifier or a data slicer for open loop applications

Ta-wei Yang  
Larry Farnsley  
Jyn-Bang Shyu  
Thomas Ching  
Robert Olah

Filed 05/17/2006  
Serial Number 11/383,943

**IFLXP025.P**

Automatically adaptive common mode voltage of an amplifier or a data slicer for open loop applications

Ta-wei Yang  
Larry Farnsley  
Jyn-Bang Shyu  
Thomas Ching  
Robert Olah

PCT application filed 05/16/2007  
Priority date 05/17/2006

**IFLXP026**

RF Device Comparing DAC Output to Incoming Signal for Selectively Performing an Action

Naresh Batra  
Heena Nandu

Filed 06/09/2006  
Serial Number 11/423,411

**IFLXP026.P**

RF Device Comparing DAC Output to Incoming Signal for Selectively Performing an Action

Naresh Batra  
Heena Nandu

PCT application filed 06/04/2007  
Priority date 06/09/2006

**IFLXP027**

System, Method and Computer Program Product for Calibrating Interrogator Signal Strength and/or Tag Response Range Setting

Naresh Batra  
Heena Nandu

Filed 06/09/2006  
Serial Number 11/423,414

Our Reference/IFLX Reference: **IFLXP027.P**  
Title: System, Method and Computer Program Product for Calibrating Interrogator Signal Strength and/or Tag Response Range Setting  
Inventors: Naresh Batra  
Heena Nandu  
Status: PCT application filed 06/04/2007  
Priority date 06/09/2006  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP028**  
Title: Battery assisted passive RFID Sensor Tag with real time clock for data acquisition and master clock calibration  
Inventors: Naresh Batra  
Robert Olah  
William Bares  
Status: Filed 06/16/2006  
Serial Number 11/424,810  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP028.P**  
Title: Battery assisted passive RFID Sensor Tag with real time clock for data acquisition and master clock calibration  
Inventors: Naresh Batra  
Robert Olah  
William Bares  
Status: PCT application filed 06/04/2007  
Priority date 06/16/2006  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP029**  
Title: Self Charging RFID Tag with Long Life  
Inventors: Naresh Batra  
Robert Olah  
Status: Filed 07/20/2006  
Serial Number 11/458,941  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP029.P**  
Title: Self Charging RFID Tag with Long Life  
Inventors: Naresh Batra  
Robert Olah  
Status: PCT application filed June 20, 2007  
Priority date 07/20/2006  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP030**

Title: Long Range RFID Device as Modem and Systems Implementing Same  
Inventors: Naresh Batra  
Status: Filed 01/03/2007  
Serial No. 11/619,579  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP030.P**  
Title: Long Range RFID Device as Modem and Systems Implementing Same  
Inventors: Naresh Batra  
Status: PCT application filed 12/19/2007  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP031**  
Title: Long Range Device for Battery Monitoring and Systems Implementing Same  
Inventors: Naresh Batra  
Status: Filed 01/03/2007  
Serial No. 11/619,581  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP031.P**  
Title: Long Range Device for Battery Monitoring and Systems Implementing Same  
Inventors: Naresh Batra  
Status: PCT application filed 12/19/2007  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP032**  
Title: Long Range RFID Device Used with Display, and Systems and Methods Implementing Same  
Inventors: Naresh Batra  
Status: Filed 01/03/2007  
Serial No. 11/619,582  
Additional Notes:

Our Reference/IFLX Reference: **IFLXP032.P**  
Title: Long Range RFID Device Used with Display, and Systems and Methods Implementing Same  
Inventors: Naresh Batra  
Status: PCT application filed 12/19/2007  
Additional Notes:

**Our Reference/IFLX Reference:** **IFLXP033**  
**Title:** Fully Differential Amplifier With Continuous-Time Offset  
Cancellation  
**Inventors:** Tawei Yang, Larry Farnsley  
**Status:** Filed 02/22/2007  
Serial No. 11/677,909  
**Additional Notes:**

**Our Reference/IFLX Reference:** **IFLXP033.P**  
**Title:** Fully Differential Amplifier With Continuous-Time Offset  
Cancellation  
**Inventors:** Tawei Yang, Larry Farnsley  
**Status:** PCT application filed 12/19/2007  
**Additional Notes:**

**Our Reference/IFLX Reference:** **IFLXP034**  
**Title:** Inverted F Antenna with Coplanar Feed and RFID Device Having  
Same  
**Inventors:** Thomas Birnbaum, Sireesha Ramiseti, Edmond Sardariani  
**Status:** Filed 08/29/2007  
Serial No. 11/847,152  
**Additional Notes:**

**Our Reference/IFLX Reference:** **IFLXP037**  
**Title:** Small Profile Antenna And RFID Device Having Same  
**Inventors:** Edmond Sardariani and Sireesha Ramiseti  
**Status:** Filed 04/07/2008  
Serial No. 12/098,960  
**Additional Notes:**

INTELLEFLEX TRADEMARK DOCKET REPORT

Our Reference/IFLX Reference: **IFLXT001 – Registered Feb. 27, 2007**  
Title: INTELLEFLEX  
Status: Filed 3/4/2005  
Serial No. 78/580,331  
Response to second office action filed 09/27/2006  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT001.M**  
Title: INTELLEFLEX  
Status: International TM Filed under Madrid Protocol  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT002**  
Title: TAGHUNTER  
Status: Filed 3/4/2005  
Serial No. 78/580,392  
Status amended to “intent to use”  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT003**  
Title: 3.2.1MULTIPROTOCOL  
Status: Filed 3/4/2005  
Serial No. 78/580,526  
Status amended to “intent to use”  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT004**  
Title: SIGMA  
Status: Filed 3/4/2005  
Serial No. 78/580,448  
Status amended to “intent to use”  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT005 - Registered**  
Title:  $\Sigma$  - Stylized and/or Design  
Status: Filed 3/4/2005  
Serial No. 78/580,584  
Additional Notes:

INTELLEFLEX TRADEMARK DOCKET REPORT

Our Reference/IFLX Reference: **IFLXT006 – Registered Aug. 22, 2006**  
Title: **INFOSURE**  
Status: **Filed 3/4/2005**  
**Serial No. 78/581,007**  
Additional Notes: **File statement of continued use in 2011.**

Our Reference/IFLX Reference: **IFLXT007 – Registered Aug. 22, 2006**  
Title: **INFOSTRUCTURE**  
Status: **Filed 3/4/2005**  
**Serial No. 78/581,009**  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT008 – Registered Aug. 22, 2006**  
Title: **I-BEAM**  
Status: **Filed 3/4/2005**  
**Serial No. 78/581,010**  
Additional Notes:

Our Reference/IFLX Reference: **IFLXT009**  
Title: **INFOSENSE**  
Status: **Filed 4/11/2005**  
**Serial No. 78/605,951**  
**Status amended to “intent to use”**  
**Notice of Allowance issued Sept. 5, 2006**  
Additional Notes: