

Schedule 1

The Patents are:

PATENT NOS.

4687276
4763530
4791889
4799394
4837501
4785265
D341095
4908747
D351590
D354894
5282130
5279263

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Elsag International B.V., ("EIBV"), a corporation organized and existing under the laws of The Netherlands and having its principal place of business at Hokenrode 6, 1102 BR Amsterdam, The Netherlands is the owner of the owner of the U.S. patents listed on Schedule 1 attached hereto ("the Patents"); and

WHEREAS, EIBV was under the laws of The Netherlands a closed company with limited liability and could not issue bearer shares as described in the attached Exhibit A which are two pages in the English language published by the International Bureau Of Fiscal Documentation that describe the company law of The Netherlands and in particular the attributes of a "B.V."; and

WHEREAS, on November 2, 1992 the sole shareholder of EIBV resolved to convert EIBV into a corporate form under the laws of The Netherlands known as a "N.V." ("the Conversion") which is a company that has limited liability but can in contrast to a B.V. and as is described in Section 0.1.2.2 on the first page of Exhibit A issue bearer shares, said N.V. company to be named Elsag International N.V. ("EINV"); and

WHEREAS, the Conversion does not under the laws of The Netherlands change the juridical entity, EINV having the same company address, management board, managing directors, shareholders, VAT registration number, company registration number and financial statements as those of EIBV before the Conversion; and

WHEREAS, on November 30, 1992, the Articles of Association of EIBV were amended to accomplish the Conversion as set forth in the attached Exhibit B which Exhibit includes a partial copy in the Dutch language of the Deed of Amendment and Conversion, of the Articles of Association of EIBV ("Deed of Amendment and Conversion") and an unofficial English language translation of the entire Deed Of Amendment and Conversion; and

WHEREAS, the Conversion does not result in a transfer of assets from EIBV to EINV under the laws of The Netherlands as no change in the juridical entity occurred as a result of the Conversion; and

WHEREAS, since the Conversion did not result in a change of juridical entity and a transfer of assets from EIBV to EINV, EINV is the owner of the Patents; and

WHEREAS, EINV did by a Bill of Sale For Intellectual Property For Bailey and Fischer and Porter Technology having an effective date of April 1, 1999 ("Bill of Sale"), a true copy of which with purchase price redacted is attached as Exhibit C, sell all of its right, title and interest in and to

all of the Patents and Trademarks listed on Schedules I and II attached to the Bill of Sale including the Patents to Elsag Bailey, Inc. ("EBI"), a Delaware corporation and as a result thereof EBI became the owner of the Patents; and

WHEREAS, on January 1, 2000, EBI was merged into ABB Automation Inc. (ABBAI") a corporation organized and existing under the laws of the State of Ohio as evidenced by the true copy of the Certificate of Merger attached hereto as Exhibit D and as a result thereof ABBAI became the owner of the Patents; and

WHEREAS, on January 1, 2002, ABBAI was merged into ABB Inc., a corporation organized and existing under the laws of the State of Delaware and having its headquarters at 501 Merritt 7, Norwalk, CT 06851 as evidenced by the true copy of the Certificate of Merger from the Secretary of State of Delaware attached hereto as Exhibit E and as a result thereof ABB Inc. became the owner of the Patents; and

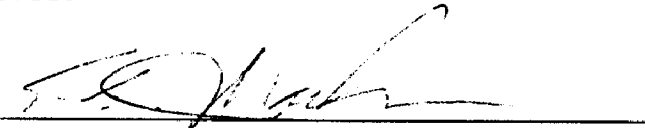
WHEREAS, ABB Technology Ltd., a corporation organized under the laws of Switzerland, and having its principal place of business at Affolternstrasse 44, CH-8050 Zurich, Switzerland desires to acquire all of ABB Inc.'s right, title and interest in and to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ABB Inc. ("Assignor"), does hereby sell, assign, transfer and convey nunc pro tunc as of January 1, 2005 unto ABB Technology Ltd. ("Assignee"), the Patents, and the full right to sue for and recover all profits and damages recoverable for past infringement of the Patents to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives.

*****Signature(s) and Notarization(s) Appear On The Following Page*****

IN WITNESS WHEREOF this Assignment of the Patents is executed at Norwalk,
Connecticut.

ASSIGNOR

By: 

Name: Eugene E. Madara

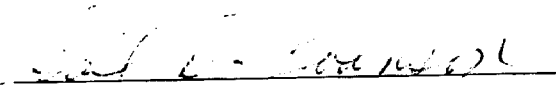
Title: Sr. VP, General Counsel and Secretary
(Signature MUST be notarized)

By: 

Name: Herbert R. Parker

Title: Chief Financial Officer
(Signature MUST be notarized)

Subscribed and sworn to before me, a Notary Public, in and for the County of Fairfield, State of
Connecticut and City of Norwalk this 25th day of September, 2006.


Gail D. Johnson

Notary Public

My Commission Expires September 30, 2008

Exhibit A to Assignment of
Patent Rights for EIBV Patents to ABB Technology Ltd.

See the attached description of a BV versus a NV

[26-30] Reserved for future use.

0.1.2. Limited liability company (BV)

[31] The BV is similar to the NV in both its formation and essential characteristics. The information available at Paras. 3 to 30 applies generally to the BV, unless the text below indicates otherwise. The regulations on the annual report and accounts (see Paras. 44 et seq.) apply to both BVs and NVs.

0.1.2.1. Formation

[32] The general requirements for forming a BV are similar to those for an NV (see Paras. 4 et seq.).

0.1.2.2. Essential characteristics

[33] The essential characteristics of the BV are similar to those of the NV, except in relation to:

- (1) Shares (BWII, Art. 175):
 - (a) BV shares cannot be bearer shares; and
 - (b) BV share transfers are restricted and must comply with the requirements of the by-laws.
- (2) Minimum capital requirements.

[34] Since the BV cannot issue bearer shares, the register of the company becomes vitally important. The BV itself is obliged to keep an up-to-date register with the names and addresses of all of its shareholders (BWII, Art. 194). For the issue or transfer of the BV's shares, a notarial deed is required.

[35] Shares may be transferred freely only to other shareholders, the BV itself, or, for natural persons, to their spouse or next of kin. The by-laws may specifically define the term "next of kin" to include relations up to the third and fourth degree of consanguinity. The by-laws may also restrict transferability (BWII, Art. 195).

[36] The minimum authorized, issued and paid-in capital for BVs is 40,000 Dfl. (BWII, Art. 178(2)). When the minimum authorized issued and paid-in capital for BVs is increased by decree of the Minister of Justice, existing BVs with an issued and paid-in capital lower than the new minimum must hold a legal reserve of such amount that the issued and paid-in capital plus the legal reserve will be equal to the new minimum capital (BWII, Art. 178(3)). The issued capital must be at least 20% of the authorized capital (BWII, Art. 178(4)).

[36a] The managers of the company are jointly and severally liable for the agreements of the company if (BWII, Art. 180(2)):

- (a) the BV has not been registered,
- (b) the minimum capital requirement is not satisfied, or
- (c) less than 25% of the par value of the issued share capital has been paid in.

[37] No other transfers are allowed except those which are in accordance with the rules restricting transferability. Any restrictions must be included in the by-laws, although those provisions must not be so restrictive as to virtually prohibit the transfer of shares (BWII, Art. 195). The minimum restriction on transferability acceptable in the by-laws is that any transfer of shares must be

approved by a designated authorized body of the BV, e.g. the supervisory board or the managing directors. After approval is given, the transfer must be effected within 3 months. If the body authorized to approve transfers refuses to do so in a particular case, but fails to designate a buyer who would be acceptable to them and who would be willing to purchase the shares for cash, then the transfer will be deemed approved. The BV itself cannot be the alternative buyer designated by the authorized body unless the selling shareholder consents. Alternatively, the by-laws may provide that a shareholder who wishes to dispose of his shares must offer them first to his fellow shareholders. The by-laws may further provide that if the shareholder refuses to accept the offer of his fellow shareholders, an authorized body of the BV may name other parties to whom the shares must first be offered. Once again, the BV may not be designated as another party to whom the shares must first be offered without the consent of the selling shareholder (BWII, Art. 195(1)-(7)).

[38] In each of the alternative schemes set out above, the selling shareholder is entitled to a selling price which reflects the value of his shares as determined by an independent expert (BWII, Art. 195(5)).

[39] Reserved for future use.

0.1.2.3. Registration

[40] The same rules for registration apply to BVs and NVs (see Para. 19).

0.1.3. Holding companies

[41] The concept of holding company (houdstermaatschappij) as such is not used in the civil law. However, for large NVs and BVs with an international character, the law contains special provisions.

Those Dutch companies whose sole or main purpose is to administer and finance their own subsidiaries or subsidiaries of other Dutch companies belonging to the same group, and the majority of whose employees are employed outside of the Netherlands, are exempted from filing statements with the Commercial Register and therefore are not subject to the rules for large companies (BWII, Arts. 153(3)(b) and 263(3)(b)). The same exemption applies for companies rendering administrative and/or financial services to the aforementioned company (BWII, Arts. 153(3)(c) and 263(3)(c)) (see Para. 113).

0.1.4. List of other legal forms

[42] Other forms recognized by law as legal entities are: the foundation (stichting) and the association (vereniging), the most important of which are cooperative associations (coöperatieve verenigingen) and mutual insurance associations (onderlinge waarborgmaatschappijen).

[43] The most important unincorporated business forms widely used in the Netherlands are (1) the general partnership (vennootschap onder firma) (BW, Arts. 1655 et seq.) and (2) the limited partnership (commanditaire vennootschap) (WvK, Art. 19).

EIBV Patents to ABB Technology Ltd.

Exhibit B to Assignment of
Patent Rights for EIBV Patents to ABB Technology Ltd.

See the attached Deed of Amendment and Conversion

PATENT

REEL: 018911 FRAME: 0838

DE BRAUW BLACKSTONE WESTBROEK

advocaten & notarissen

in samenwerking met

DE BANDT, VAN HECKE & LAGAE



OFFICIAL COPY AND UNOFFICIAL TRANSLATION
OF THE DEED OF CONVERSION AND AMENDMENT,
OF THE ARTICLES OF ASSOCIATION OF THE
CLOSED COMPANY WITH LIMITED LIABILITY:
ELSAG INTERNATIONAL B.V., ESTABLISHED IN
AMSTERDAM INTO A COMPANY: ELSAG INTER-
NATIONAL N.V., ESTABLISHED IN AMSTERDAM,
EXECUTED BY W.A. KOUDIJS, CIVIL LAW NOTARY,
PRACTISING IN ROTTERDAM, ON NOVEMBER 30,
1992.



Versie d.d.

2/30-11-1992

AdB/Kou/WdH/MB

1093525R.BE/AKT92.KOU

Heden dertig november negentienhonderdtweeënnegentig verschijnt voor mij, Mr Willem Adriaan Koudijs, notaris te Rotterdam:

Mr Alain George François de Brauwere, jurist, wonende te 1052 EA Amsterdam, Nassaukade 111^{II}, geboren te Utrecht op vijftien oktober negentienhonderdeenenzestig, ongehuwd. De comparant verklaart dat op twee november negentienhonderdtweeënnegentig door de enig aandeelhouder van de besloten vennootschap met beperkte aansprakelijkheid: ELSAG International B.V., statutair gevestigd te Amsterdam en met adres: Hoekenrode 6, 1102 BR Amsterdam, is besloten die vennootschap om te zetten in een naamloze vennootschap en daarbij haar statuten te wijzigen, alsmede de comparant te machtigen deze akte te verlijden.

Ter uitvoering van die besluiten verklaart de comparant de besloten vennootschap met beperkte aansprakelijkheid om te zetten in een naamloze vennootschap en daarbij haar statuten zodanig te wijzigen, dat zij in hun geheel komen te luiden als volgt

S T A T U T E N :

Naam. Zetel. Duur.

Artikel 1.

- 1.1. De vennootschap draagt de naam: ELSAG International N.V.. Zij is gevestigd te Amsterdam.
- 1.2. Zij kan zowel in het binnenland als in het buitenland kantoren en filialen vestigen.
- 1.3. De vennootschap duurt onbepaalde tijd voort.

Doel.

Artikel 2.

maanden voor de datum van het verlijden van deze akte het eigen vermogen van de vennootschap ten minste overeenkwam met het geplaatste kapitaal;

- b. ten tijde van het passeren van deze akte bedraagt het geplaatste kapitaal van de vennootschap achtentachtig miljoen gulden (NLG 88.000.000,--).

De vereiste ministeriële verklaring van geen bezwaar is verleend op zeventwintig november negentienhonderdtweënegentig, nummer N.V. 368.884.

Het ontwerp van deze akte waarop de ministeriële verklaring van geen bezwaar is gesteld, het stuk waaruit blijkt van de in de aanhef van deze akte vermelde besluiten, alsmede de sub a bedoelde verklaring, worden aan deze akte gehecht.

Waarvan deze akte in minuut wordt verleden te Rotterdam, op de datum in het hoofd van deze akte vermeld.

Nadat de zakelijke inhoud van de akte aan de comparant is opgegeven en hij heeft verklaard van de inhoud van de akte kennis te hebben genomen en op volledige voorlezing daarvan geen prijs te stellen, wordt deze akte onmiddellijk na voorlezing van die gedeelten van de akte, waarvan de wet voorlezing voorschrijft, door de comparant, die aan mij, notaris, bekend is en mij, notaris, ondertekend.

(get.): A.G.F. de Brauwere, W.A. Koudijs.

Volgt verklaring van geen bezwaar.

VAN BEZWAREN NIET GEBLEKEN No. N.V. 368.884.

's-Gravenhage, 27 november 1992.

De Staatssecretaris van Justitie.

Namens de Staatssecretaris Het Hoofd van de Afdeling Rechtspersonen.

Voor deze (get.): A.A.M.J. Spee.

UITGEGEVEN VOOR AFSCHRIFT



ABR MIN. SEKRETARIS RV 31204459844

10. NOV. 2000 11:27

NO. 5005 P. 6

PATENT

REEL: 018911 FRAME: 0841

Version dated
2-11/4-12-1992
AdB/Kou/CvH/rw
1093525R.ZE/AKT92.KOU

UNOFFICIAL TRANSLATION

On this day, the thirtieth day of November nineteen hundred and ninety-two appears before me, Willem Adriaan Koudijs, "notaris" (civil law notary), practising in Rotterdam:

Alain George François de Brauwere, lawyer, residing in 1052 EA Amsterdam, Nassaukade 111^{II}, born in Utrecht on the fifteenth day of October nineteen hundred and sixty-one, not married..

The person appearing states, that on the second day of November nineteen hundred and ninety-two it was resolved by the sole shareholder of ELSAG International B.V., a closed company with limited liability, with its corporate seat at Amsterdam and with its address: Hoekenrode 6, 1102 BR Amsterdam, to convert such company into a company with limited liability and in connection therewith to amend the articles of association of such company, as well as to authorise the person appearing to execute this deed. Pursuant to such resolutions the person appearing states to convert the closed company with limited liability into a company with limited liability and in connection therewith to amend the company's articles of association in such a way, that they shall read in full as follows:

ARTICLES OF ASSOCIATION:

Name. Corporate Seat. Duration.

Article 1.

1.1. The name of the company is: ELSAG International N.V.

It has its corporate seat in Amsterdam.

1.2. The Company shall have the power to establish offices and branches in as well as outside The Netherlands.

1.3. The company shall continue to exist for an indefinite period of time.

Objects.

Article 2.

The objects of the Company are:

- a. to acquire, to own or have title to, to encumber or alienate returns, resulting from the alienation or granting of the right to make use of patents, models, secret processes or formulas, trademarks and other such rights;
- b. to acquire, to own or have title, to encumber or alienate royalties, including rents with regard to the use of industrial, commercial or scientific installations;
- c. to participate in, to have any other interest in, to finance other business enterprises of any nature whatsoever, to take up and to make loans and to provide securities, including securities for debts of others,

as well as anything that is connected with the above objects or may be conducive thereto.

Share capital and shares.

Article 3.

3.1. The authorised share capital of the company amounts to one hundred million Dutch guilders (NLG 100.000.000). It is divided into one hundred thousand (100.000) shares of one thousand Dutch guilders (NLG 1.000) each.

3.2. The shares shall be in registered form and shall be consecutively numbered from 1 onwards.

3.3. No share certificates shall be issued.

Issuance of shares.

Article 4.

Subject to the authorisation by the general meeting, the managing board may cause the company to acquire such number of fully paid up shares in its own share capital for consideration that the aggregate par value of the shares in its share capital to be acquired and already held by the company and its subsidiary companies does not exceed one tenth of the issued share capital and without prejudice to the other provisions of the law with respect thereto.

Shareholders register.

Article 7.

- 7.1. The managing board shall maintain a shareholders register in accordance with the requirements of the law with respect thereto.
- 7.2. The managing board shall make the register available at the office of the company for inspection by the shareholders. The information in the Shareholders' register regarding not fully paid up shares shall be available for inspection by anybody, a copy or extract of such information shall be available at cost price at the most.

Notices to attend and notifications.

Article 8.

- 8.1. Notices to attend meetings and notifications to shareholders shall be sent by registered or regular letter to the addresses entered in the shareholders register.
- 8.2. Notifications to the managing board shall be sent by registered or regular letter to the office of the company or to the addresses of all managing directors.

Transfer of title to shares.

Article 9.

- 9.1. A transfer of title to shares shall be in accordance with the provisions set forth in section 86, Book 2, Civil Code.
- 9.2. In the Shareholder's register, as referred to in

Article 7, the date of transfer shall be registered as well, regarding not fully paid up shares.

Restrictions on the transfer of shares.

Article 10.

- 10.1. A transfer of shares in the company - not including a transfer by the company of shares which it has acquired in its own share capital - cannot be effected without due observance of paragraphs 2 to inclusive of this article.
- 10.2. The shareholder wishing to transfer one or more shares, shall require the approval of the general meeting thereto.
- 10.3. The transfer must be effected within three months after the approval has been granted or is deemed to have been granted.
- 10.4. The approval shall be deemed to have been granted if the general meeting, simultaneously with the refusal to grant its approval, does not furnish the requesting shareholder with the names of one or more interested parties prepared to purchase all the shares referred to in the request for approval, against payment in cash, for the purchase price determined in accordance with paragraph 5; the company itself can only be designated as interested party with the approval of the requesting shareholder.
- The approval shall likewise be deemed to have been granted if, within six weeks after the request for approval, the general meeting does not make a decision with respect thereto.
- 10.5. The purchase price referred to in paragraph 4 shall be determined by mutual agreement between the requesting shareholder and the interested parties accepted by him.
- Failing agreement, the purchase price shall be determined by an independent expert, to be designated by mutual agreement between the managing

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board and the requesting shareholder.

- 10.6. Should the managing board and the requesting shareholder not reach agreement on the designation of the independent expert, then such designation shall be made by the President of the Chamber of Commerce and Industry, within the district in which the company has its corporate seat.
- 10.7. Once the purchase price of the shares has been determined by the independent expert, then the requesting shareholder shall be free, during one month after such determination of the purchase price, to decide whether he will transfer his shares to the designated interested parties.

Management.

Article 11.

- 11.1. The company shall be managed by a managing board, consisting of managing directors A and managing directors B. Where in these Articles of Association managing director(s) is/are mentioned, this shall include managing directors A as well as managing directors B, unless explicitly stated otherwise. The general meeting shall decide on the number of managing directors A and managing directors B. A legal entity may be appointed as a managing director.
- 11.2. Managing directors shall be appointed by the general meeting. The general meeting may at any time suspend and dismiss managing directors.
- 11.3. The general meeting shall determine the salary and the other terms and conditions of employment of the managing directors.
- 11.4. In case one or more managing directors are prevented from acting or fail, the remaining managing directors or the only remaining managing director shall be temporarily in charge of the management. In case all managing directors are or the only managing director is prevented from acting or

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PATENT
REEL: 018911 FRAME: 0847

Failing one or more managing directors the person referred to in the preceding sentence shall as soon as possible take the necessary measures in order to have a definitive arrangement made.

Article 12.

- Representation. Proxies.

Article 13.
13.1. The managing board shall have power to represent the company. If more than one managing director is in office with different letter indications, the

REEL: 018911 FRAME: 0849

months after the end of the financial year.

- 14.2. The agenda for this meeting shall in any case include the adoption of the annual accounts and the allocation of profits, unless the period for preparation of the annual accounts has been extended. At such general meeting the person referred to in article 11, paragraph 4, shall be designated and, furthermore, all items which have been included in the agenda in accordance with paragraphs 5 and 6 of this article shall be discussed.
- 14.3. Extraordinary general meetings shall be convened whenever the managing board or a shareholder considers appropriate.
- 14.4. General meetings shall be held in Amsterdam, The Hague, Rotterdam or Haarlemmermeer (Schiphol Airport) as determined by the person who calls the general meeting.
- Resolutions adopted at a general meeting held elsewhere are valid only if the entire issued share capital is represented.
- 14.5. Shareholders shall be given notice of the general meeting by the managing board, by a managing director or by a shareholder. The notice shall specify the items to be discussed.
- 14.6. Notice shall be given not later than on the fifteenth day prior to the date of the meeting. If the notice period was shorter or if no notice was sent, no valid resolutions may be adopted unless the resolution is adopted by unanimous vote at a meeting at which the entire issued share capital is represented.
- The preceding sentence shall apply correspondingly to matters which have not been mentioned in the notice of the meeting or in a supplementary notice sent with due observance of the notice period.
- 14.7. The general meeting shall appoint its chairman. The chairman shall designate the secretary.

14.8. Minutes shall be kept of the business transacted at a meeting.

Voting rights of shareholders.

Article 15.

15.1. Each share confers the right to cast one vote.

The voting rights attached to shares may not be conferred upon the holders of a right of usufruct and holders of a right of pledge on such shares.

15.2. Shareholders may be represented at a meeting by a proxy authorised in writing.

15.3. Resolutions shall be adopted with an absolute majority of votes cast.

15.4. Shareholders may adopt any resolutions which they could adopt at a meeting, without holding a meeting, provided that the managing board has prior knowledge of any such resolution to be adopted without a meeting being held. Such a resolution shall only be valid if all shareholders entitled to vote have cast their votes in writing, by cable, by telex or by telecopier in favour of the proposal concerned. Those who have adopted a resolution without holding a meeting shall forthwith inform the managing board thereof.

Financial year. Annual accounts.

Article 16.

16.1. The financial year shall coincide with the calendar year.

16.2. Annually within three months after each financial year (subject to an extension of such period not exceeding six months by the general meeting on the basis of extraordinary circumstances) the managing board shall prepare annual accounts and shall make these available at the office of the company for inspection by the shareholders. The annual accounts shall be accompanied by the auditor's certificate referred to in article 17, paragraph 1, if the instructions referred to in that article have been

given, and by the annual report, unless section 403, Book 2, Civil Code is applicable to the company, as well as by the additional information referred to in section 392, paragraph 1, Book 2, Civil Code, to the extent the provisions of that paragraph apply to the company.

The annual accounts shall be signed by all managing directors. In the event the signature of one or more of them is lacking, this shall be disclosed, stating the reasons thereof.

- 16.3. Adoption of the annual accounts by the general meeting shall constitute a discharge of the managing board for its management during the financial year concerned, unless a proviso is made by the general meeting, and without prejudice to the provisions of the law.

Auditor.

Article 17.

- 17.1. The company may instruct an auditor as referred to in section 393, Book 2, Civil Code, to examine the annual accounts prepared by the managing board in accordance with paragraph 3 of such section provided, however, that the company shall give such instructions to an auditor if the law so requires. In the event that the law does not require that the instructions mentioned in the preceding sentence are given the company may also give instructions to examine the annual accounts prepared by the managing board to another expert; such expert shall hereinafter also be referred to as: auditor. The general meeting shall be authorised to give the instructions referred to above. If the general meeting fails to do so, then the managing board shall be so authorised. The instructions given to the auditor may be revoked at any time by the general meeting or by the managing board if it has given such instructions.

The auditor shall report on his examination to the managing board and shall issue a certificate containing the results thereof.

- 17.2. The managing board may grant the auditor, referred to in paragraph 1 hereof, or an other auditor assignments at the expense of the company.

Profit and loss.

Article 18.

- 18.1. Distribution of profits pursuant to this article shall take place following the adoption of the annual accounts from which it appears that such distribution is allowed.
- 18.2. The profits shall be at the free disposal of the general meeting.
- 18.3. The company may only make distributions to shareholders and other persons entitled to distributable profits to the extent its equity exceeds the total amount of its issued share capital and the reserves to be maintained pursuant to the law.
- 18.4. A loss may only be applied against reserves maintained pursuant to the law to the extent permitted by the law.
- 18.5. When determining the division of the amount to be distributed among shareholders, shares which are held by the company shall not be counted.

Distribution of profits.

Article 19.

- 19.1. Dividends shall be due and payable four weeks after they have been declared unless upon the proposal of the managing board the general meeting determines another date therefor.
- 19.2. The general meeting may resolve that dividends shall be distributed in whole or in part in a form other than in cash.
- 19.3. Without prejudice to article 18, paragraph 3, the general meeting may resolve to distribute all or any

part of the reserves.

- 19.4. Without prejudice to article 18, paragraph 3, an interim-dividend out of the profits made in the current financial year shall be distributed if the general meeting upon the proposal of the managing board so determines.

Liquidation.

Article 20.

- 20.1. If the company is dissolved pursuant to a resolution of the general meeting, it shall be liquidated by the managing board, if and to the extent the general meeting shall not resolve otherwise.
- 20.2. After the liquidation has ended, the books and records of the company shall remain in the custody of the person designated for that purpose by the liquidators during a ten-year period.

Finally the person appearing states:

- a. an expert, as referred to in section 393, Book 2, Civil Code has declared in accordance with the provisions of section 72, paragraph 1, letter b, Book 2, Civil Code, that at a date within five months before the date of the execution of this deed the equity of the company corresponded at least with the issued part of the share capital;
- b. at the time of the execution of this deed the issued share capital of the company amounts to eighty-eight million Dutch guilders (NLG 88.000.000).

The ministerial declaration of no-objection was granted on the twenty-seventh day of November nineteen hundred and ninety-two, number N.V. 368.884.

The draft of this deed, on which the ministerial declaration of no-objection has been affixed, a document evidencing the resolutions, referred to in the head of this deed, as well as the expert's statement referred to under a, are attached to this deed.

This deed, of which the original will be kept in custody by me, notaris, is executed in Rotterdam at the time shown

at the head hereof.

After the substance of this deed has been stated to the person appearing he has declared to have noted the contents thereof and not to insist on it being read out in full.

Immediately after those parts of the deed that the law requires to be read out have been read out, this deed is signed by the person appearing, who is known to me, notaris, and by me, notaris.

EIBV Patents to ABB Technology Ltd.

**Exhibit C to Assignment of
Patent Rights for EIBV Patents to ABB Technology Ltd.**

**See the attached redacted Bill of Sale For Intellectual Property For Bailey and Fischer and Porter
Technology**

PATENT

REEL: 018911 FRAME: 0856

**BILL OF SALE FOR INTELLECTUAL PROPERTY
FOR BAILEY AND FISCHER & PORTER TECHNOLOGY**

WHEREAS, ELSAG INTERNATIONAL N.V., a corporation organized and existing under the laws of The Netherlands, is the owner in the United States and other countries of Patents (as that term is defined herein), Trademarks (as that term is defined herein), tradenames, whether registered, if any, or unregistered; certain know-how and technical information, including without limitation drawings and written material, technical portions of proposals to customers, job drawings and specifications, manufacturing specifications, engineering procedures and instructions, service reports, operating instructions, design manuals, testing procedure reports and reports and general descriptive material, software, copyrights, whether registered, if any, or unregistered, and other proprietary information, whether printed or in electronic media, (collectively "Intellectual Property") all of which relate to, without limitation, the research, development, assembly, manufacture, testing, integration, configuration, sale, servicing, maintenance, and commissioning of certain process automation systems, instrumentation and analytical products known as the Bailey and Fischer & Porter Technology; and

WHEREAS, ELSAG BAILEY, INC. (the "Purchaser"), a corporation organized and existing under the laws of the State of Delaware, one of the United States of America, is desirous of acquiring all right, title and interest in, to and under the Intellectual Property, including all of the goodwill associated therewith and the right of actions for past infringements, in all such countries wherein such Intellectual Property is granted, registered, applied for or otherwise existing.

NOW, THEREFORE, the parties hereto agree as follows:

1. Definitions

1.01 "Patents" means patents and patent applications, all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, and all rights therein provided by international treaties or conventions. The Patents applicable to this Agreement shall include, without limitation, those identified in Schedule I attached hereto.

1.02 "Trademarks" means trademarks and service marks, the goodwill of the business symbolized thereby, all common law rights with respect thereto, all applications and registrations thereof, all rights therein provided by international treaties or conventions, and all extensions and renewals thereof. The Trademarks applicable to this Agreement shall include, without limitation, those identified in Schedule II attached hereto. Excluded from the Trademarks are all trademarks which include the names Bailey, and Fischer & Porter or any combination, abbreviation or graphical representation of these names.

2. SALE/PURCHASE AND CONSIDERATION

For and in consideration of the payment of

Purchase Price Redacted

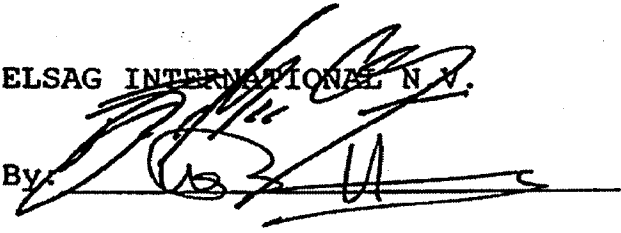
Seller does, effective the 1st day of April 1999 ("Effective Date"), hereby sell, assign, transfer and set over to the Purchaser, its successors and assigns forever, the entire right, title and interest in, to and under the Intellectual Property together with the goodwill associated therewith and all rights of action, both at law and in equity, for past infringements of the Intellectual Property, the same to be held and enjoyed by the Purchaser, its successors and assigns forever, as fully and entirely as the same could have been held and enjoyed by the Seller if this sale had not been made and the Purchaser does hereby accept such sale, assignment, transfer and set over.

3. COVENANT OF SELLER

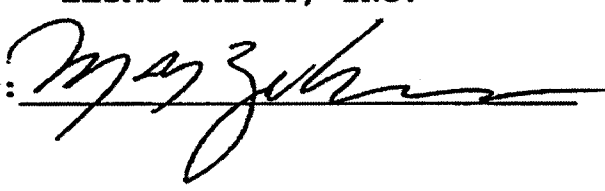
Seller, for itself, its successors and assigns, hereby covenants and agrees that, at any time and from time to time upon the request of the Purchaser, Seller will execute, acknowledge and deliver, or cause to be executed, acknowledged and delivered, all such other and further instruments, including but not limited to an Intellectual Property Assignment, transfers and assurances as may reasonably be requested by Purchaser in order for the Purchaser, its successors and assigns to enjoy the benefits of this Bill of Sale For Intellectual Property.

IN WITNESS WHEREOF, ELSAG INTERNATIONAL N.V. and ELSAG BAILEY, INC. have caused this instrument to be executed in at least duplicate originals by their authorized representatives thereunto duly authorized as of the Effective Date.

ELSAG INTERNATIONAL N.V.

By: 

ELSAG BAILEY, INC.

By: 

SCHEDULE I – PATENTS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

STATE	STATUS	TITLE/DESCRIPTION	FIELD	SERIAL	ISSUING	EXPIRATION	REMARKS
US	12	Methodology For pH Titration Curve Estimation For Adaptive Control/PEB0442	5/21/90	526416	5132916	7/21/92	5/21/10 EE
US	12	Method For RF/EMI Protection Of Electronic Circuitry/PEB0451	8/8/91	743481	5160807	11/3/92	11/3/11 EE
US	12	Digital FSK Transmitter Receiver And Method Of Operating Same/PEB0464	8/30/91	752758	5311556	5/10/94	8/30/11 EE
EP	14	Digital FSK Transmitter Receiver And Method Of Operating Same/PEB0464	8/24/92	92307693.9			8/24/12 EE
CA	12	Digital FSK Transmitter Receiver And Method Of Operating Same/PEB0464	8/31/92	20772271	2077227	9/15/98	8/31/12 EE
US	12	Digital FSK Transmitter Receiver And Method Of Operating Same/PEB0464	3/17/93	08/032938	5365548	11/15/94	11/15/11 EE
US	12	Paper Weight Sensor With Stationary Optical Sensors Calibrated By A Scanning Sensor/PEB0471	12/17/90	629093	5071514	12/10/91	12/10/08 EE
US	12	Method And Apparatus For Obtaining Process Characteristics In A Self-Tuning Controller/PEB0472	5/20/92	07/886686	5282130	1/25/94	5/20/12 EE
CA	14	Method And Apparatus For Obtaining Process Characteristics In A Self-Tuning Controller/PEB0472	3/31/93	2093063			3/31/13 EE
FR	12	Method And Apparatus For Obtaining Process Characteristics In A Self-Tuning Controller/PEB0472	4/15/93	93302922.5	0571080	1/29/97	4/15/13 EE
DE	12	Method And Apparatus For Obtaining Process Characteristics In A Self-Tuning Controller/PEB0472	4/15/93	93302922.5	69307772.7	1/29/97	4/15/13 EE
IT	12	Method And Apparatus For Obtaining Process Characteristics In A Self-Tuning Controller/PEB0472	4/15/93	93302922.5	0571080	1/29/97	4/15/13 EE
GB	12	Method And Apparatus For Obtaining Process Characteristics In A Self-Tuning Controller/PEB0472	4/15/93	93302922.5	0571080	1/29/97	4/15/13 EE
US	12	Process Controller Operator Interface (Design)/PEB0473	1/6/94	29/017223	DES355136	2/7/95	2/7/09 EE
US	12	Faceplate For Process Controller Operator Interface (Design)/PEB0473A	1/10/94	29/017269	DES358559	5/23/95	5/23/09 EE
AU	12	Faceplate For Process Controller Operator Interface (Design)/PEB0473A	5/24/94	182594	122216	12/19/94	5/24/10 EE
GB	12	Faceplate For Process Controller Operator Interface (Design)/PEB0473A	5/27/94	2039386	2039386	9/29/94	1/10/19 EE
FR	12	Faceplate For Process Controller Operator Interface (Design)/PEB0473A	6/15/94	943497	943497	8/15/94	6/15/19 EE
CA	12	Faceplate For Process Controller Operator Interface (Design)/PEB0473A	6/24/94	1994-1220	77546	11/16/95	1/16/05 EE
MX	12	Faceplate For Process Controller Operator Interface (Design)/PEB0473A	7/8/94	94-701	DES 7581	1/24/95	1/24/15 EE
US	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	11/13/92	975637	5369386	11/29/94	11/13/12 EE
CA	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	7/14/93	2100525	2100525	1/14/97	7/14/13 EE
IT	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	7/30/93	93306061.8	0597570	5/20/98	7/30/13 EE
ES	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	7/30/93	93306061.8	0597570	5/20/98	7/30/13 EE
DE	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	7/30/93	93306061.8	69318673.9	5/20/98	7/30/13 EE
GB	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	7/30/93	93306061.8	0597570	5/20/98	7/30/13 EE
FR	12	Removable Magnetic Zero/Span Actuator For A Transmitter/PEB0476	7/30/93	93306061.8	0597570	5/20/98	7/30/13 EE
US	12	Pressure Transmitter (Design)/PEB0477	5/5/92	07/880365	DES341095	11/9/93	11/9/07 EE
DE	12	Pressure Transmitter (Design)/PEB0477	10/15/92	M9207842.7	M9207842.7	3/10/93	10/16/02 EE
GB	12	Pressure Transmitter (Design)/PEB0477	10/23/92	2026659	2026659	5/5/92	5/5/02 EE
FR	12	Pressure Transmitter (Design)/PEB0477	10/28/92	926615	926615	10/26/92	10/26/17 EE
IT	12	Pressure Transmitter (Design)/PEB0477	10/30/92	RM92O000234	64494	8/17/98	10/30/17 EE
SE	12	Pressure Transmitter (Design)/PEB0477	10/21/92	92-2169	54478	10/27/93	10/21/12 EE
VE	12	Harsh Environment Oxygen Sensor/PEB0480	2/15/93	0412/93	395	10/10/95	2/15/13 EE
NO	14	Harsh Environment Oxygen Sensor/PEB0480	3/19/93	P931006			3/19/13 EE
GB	12	Oxygen Content Analysers/PEB0480	3/19/93	93302102.4	0578350	6/10/98	3/19/13 EE

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DE	12	Oxygen Content Analyzers/PEB0480	3/19/93 93302102.4	65319027	6/10/98	3/19/13 EB
IT	12	Oxygen Content Analyzers/PEB0480	3/19/93 93302102.4	0578350	6/10/98	3/19/13 EB
ES	12	Oxygen Content Analyzers/PEB0480	3/19/93 93302102.4	0578350	6/10/98	3/19/13 EB
FR	12	Oxygen Content Analyzers/PEB0480	3/19/93 93302102.4	0578350	6/10/98	3/19/13 EB
AU	12	Harsh Environment Oxygen Sensor/PEB0480	4/13/93 3689783	672193	1/22/97	4/13/13 EE
KR	12	An Oxygen Content Analyzer and a Method of Operating a Sensor Assembly/PEB0480	4/23/93 93-6877	165866	9/19/98	4/23/13 EE
CA	14	Harsh Environment Oxygen Sensor/PEB0480	5/3/93 2095392			5/3/13 EE
MX	14	Harsh Environment Oxygen Sensor/PEB0480	5/25/93 93-3081			5/25/13 EE
JP	14	Harsh Environment Oxygen Sensor/PEB0480	6/24/93 05-175853			6/24/13 EB
BR	14	Harsh Environment Oxygen Sensor/PEB0480	6/25/93 P19302862			6/25/08 EB
CN	12	Harsh Environment Oxygen Sensor/PEB0480	6/28/93 93108065.7	40843	4/23/98	6/28/08 EB
SG	12	Harsh Environment Oxygen Sensor/PEB0480	2/22/96 9604244-5	46397	9/28/98	2/22/16 EB
US	12	Oxygen Content Analyzers/PEB0480	4/14/97 08/840261	5750408	5/12/98	5/12/16 EB
HK	12	Method of Modifying an Automotive Type Oxygen Sensor for Use in An Industrial Process.../PEB0480B	6/28/93 93108065.7	40843	4/23/98	6/28/13 EB
US	12	Harsh Environment Oxygen Sensor/PEB0480	12/19/94 08/359072	5495112	2/27/98	12/19/14 EB
US	12	Flame Detector Self Diagnostic System/PEB0481	10/24/94 08/328892	5541486	7/30/98	10/24/14 EE
EP	14	Automatic Tuning Of Control Parameters In A Turbine Control System/PEB0483	7/7/95 953047893			7/7/16 EE
CA	12	Automatic Tuning Of Control Parameters In A Turbine Control System/PEB0483	10/20/95 2161078	2161078	6/23/98	10/20/16 EE
JP	14	Automatic Tuning Of Control Parameters In A Turbine Control System/PEB0483	10/20/95 07-295909			10/20/16 EE
US	12	Process Control Equipment Enclosure/PEB0485	2/18/93 29/004913	DES351590	10/18/94	10/18/08 EB
US	12	Electrochemical Sensor/PEB0486	8/16/93 08/106529	5348808	9/13/94	9/13/13 EB
CA	14	Electrochemical Sensor/PEB0486	5/6/94 2123063			5/6/14 EB
US	12	Cover Lock For Pressure Transmitter/PEB0487	1/13/92 07/978403	5351510	10/4/94	1/13/12 EB
CA	14	Cover Lock For Pressure Transmitter/PEB0487	8/18/93 2104313			8/18/13 EB
GB	12	Cover Lock For Pressure Transmitter/PEB0487	8/27/93 93306817.3	0597574	7/15/98	8/27/13 EB
FR	12	Cover Lock For Pressure Transmitter/PEB0487	8/27/93 93306817.3	0597574	5/16/98	8/27/13 EB
DE	12	Cover Lock For Pressure Transmitter/PEB0487	8/27/93 93306817.3	69319694	7/15/98	8/27/13 EB
IT	12	Cover Lock For Pressure Transmitter/PEB0487	8/27/93 93306817.3	0597574	7/15/98	8/27/13 EB
ES	12	Cover Lock For Pressure Transmitter/PEB0487	8/27/93 93306817.3	0597574	7/15/98	8/27/13 EB
US	12	Module Dip Switch And Reset Tool (Design)/PEB0488	2/8/93 29/004578	DES354894	1/31/95	1/31/09 EB
US	12	Cascaded Steam Temperature Control Applied To A Universal Pressure Boiler/PEB0489	2/5/93 08/014127	5279263	1/18/94	1/18/13 EB
US	12	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	12/15/92 07/990516	5339335	8/16/94	12/15/12 EB
CA	12	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	10/8/93 2108086	2108086	11/28/96	10/8/13 EB
EP	14	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	10/21/93 93308374.3			10/21/13 EB
AU	12	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	10/27/93 50325/93	667138	6/25/98	10/27/13 EB
MX	12	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	11/25/93 93-7416	185231	7/8/97	11/25/13 EB
BR	14	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	12/13/93 P19305030-5			12/13/08 EB

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SG	14	Method And Apparatus For Digitally Processing And Filtering Signals In Industrial Cont.../PEB0490	2/23/98	9605252-7	5471505	11/28/95	2/23/16 E
US	12	Method For Increasing The Resolution Of A Digital To Analog Converted Pulse Width Modu.../PEB0493	10/1/93	08/130178	5471505	11/28/95	10/1/13 E
US	12	Dynamic Temperature Compensation For A Pressure Cell/PEB0494	10/18/93	08/139246	5383387	1/24/95	10/18/13 E
US	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	8/23/93	08/110020	5398984	3/21/95	8/23/13 E
CA	12	Peak Amplitude Detector/PEB0495	8/27/94	2126843	2126843	8/4/98	8/27/14 E
FR	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	7/21/94	94305401.5	0840811	9/9/98	7/21/14 E
GB	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	7/21/94	94305401.5	0840811	9/9/98	7/21/14 E
ES	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	7/21/94	94305401.5	0840811	9/9/98	7/21/14 E
DE	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	7/21/94	94305401.5	69413164.4	9/9/98	7/21/14 E
NL	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	7/21/94	94305401.5	0840811	9/9/98	7/21/14 E
IT	12	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	7/21/94	94305401.5	0840811	9/9/98	7/21/14 E
JP	14	Synchronized Position Demodulation For A Linear Voltage Differential Transformer/PEB0495	8/22/94	06-218336	0840811	9/9/98	8/22/14 E
GB	12	Operator Interface Station (Design)/PEB0496	9/17/93	2037569	2037569	8/22/94	9/17/18 E
CA	12	Operator Interface Station (Design)/PEB0496	3/11/94	1894-0475	75696	2/9/95	3/11/14 E
IT	14	Operator Interface Station (Design)/PEB0496	3/14/94	RM940000054	941569	3/17/94	3/14/14 E
FR	12	Operator Interface Station (Design)/PEB0496	3/17/94	941569	941569	3/17/94	3/17/19 E
US	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	9/17/93	29/013116	DES372226	7/30/98	7/30/10 E
NO	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/3/94	D940147	72022	5/23/95	3/3/09 E
GB	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/7/94	2037570	2037570	9/13/94	9/17/18 E
AU	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/10/94	755/94	121439	9/2/94	3/10/10 E
CA	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/11/94	1994-0474	75695	2/9/95	2/9/05 E
IT	14	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/14/94	RM940000055	941569	3/17/94	3/14/14 E
JP	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/15/94	06-006531	0979932	2/10/97	2/10/12 E
CN	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/15/94	94301589.8	ZL94301589	3/3/95	3/15/04 E
BR	14	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/15/94	MIS400251-6	4550	3/15/14 E	3/15/14 E
VE	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/17/94	376/94	4550	3/17/02 E	3/17/02 E
MX	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/17/94	94-286	7192	9/27/94	3/17/09 E
FR	12	Assemblage Of Operator Interface Stations (Design)/PEB0497	3/17/94		941569	3/17/94	3/17/19 E
US	12	Ergonomic Operator Interface Station/PEB0498	9/17/93	08/123624	5416666	5/16/95	9/17/13 E
DE	12	Ergonomic Operator Interface Station/PEB0498	8/17/94	94306051.7	69412017	7/29/98	8/17/14 E
GB	12	Ergonomic Operator Interface Station/PEB0498	8/17/94	94306051.7	0843935	7/29/98	8/17/14 E
ES	12	Ergonomic Operator Interface Station/PEB0498	8/17/94	94306051.7	0843935	7/29/98	8/17/14 E
NL	12	Ergonomic Operator Interface Station/PEB0498	8/17/94	94306051.7	0843935	7/29/98	8/17/14 E
FR	12	Ergonomic Operator Interface Station/PEB0498	8/17/94	94306051.7	0843935	7/29/98	8/17/14 E
IT	12	Ergonomic Operator Interface Station/PEB0498	8/17/94	94306051.7	0843935	7/29/98	8/17/14 E
CA	14	Ergonomic Operator Interface Station/PEB0498	9/16/94	2132280	5502616	3/28/96	9/16/14 E
US	12	Wing Station for Displaying Data to a Computer Monitor Operator/PEB0498A	2/28/95	08/395803	5502616	3/28/96	3/28/13 E

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US	14	Ergonomic Operator Interface Station/PEB0498B	2/28/95 08/395804	5381355	9/17/13 EE
US	12	Method For Filtering Digital Signals In A Pressure Transmitter/PEB0499	12/17/93 08/168946	5381355	1/10/95 EE
US	12	Computer Drive Mounting Assembly/PEB0500	1/24/94 08/185196	5485348	1/24/94 EE
US	12	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	4/4/94 08/222426	5410310	4/25/95 EE
CA	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	12/18/94 2138362		12/18/94 EE
EP	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	12/23/94 94309797.2		12/23/94 EE
BR	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	12/29/94 P19405306-5		12/29/94 EE
VE	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	1/4/95 07-95		1/4/95 EE
AU	12	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	1/4/95 1002795	669311	1/4/95 EE
KR	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	1/10/95 95-329		1/10/95 EE
CN	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	3/11/95 95100671.1		3/11/95 EE
SG	14	Method And Apparatus Which Extends Resolution Of A Delta-Sigma Type Analog To Digital .../PEB0502	2/23/96 96053359-0		2/23/96 EE
US	12	Method And Apparatus For Supervisory Functionality Of Micro-Processor System Reduces S.../PEB0503	1/30/95 08/330497	5528756	1/30/95 EE
CA	14	Method And Apparatus For Measuring The Change In Capacitance Values In Dual Capacitors/PEB0507	4/24/96 2174900		4/24/96 EE
EP	14	Method And Apparatus For Measuring The Change In Capacitance Values In Dual Capacitors/PEB0507	4/25/96 96302883.2		4/25/96 EE
US	12	Method And Apparatus For Measuring The Change In Capacitance Values In Dual Capacitors/PEB0507	5/11/95 08/439,305	5594353	1/14/97
US	14	Method and Apparatus For Providing A Softkey Prompted User Interface/PEB0516	9/27/96 08/720361		9/27/96 EE
CA	14	Method and Apparatus For Providing A Softkey Prompted User Interface/PEB0516	8/13/97 2212939		8/13/97 EE
EP	14	Method and Apparatus For Providing A Softkey Prompted User Interface/PEB0516	8/9/97 97113838.3		8/9/97 EE
US	12	Limited Movement Computer Keyboard Retaining Assembly/PEB0517	8/17/95 08/516357	5619394	4/8/97
EP	14	Limited Movement Computer Keyboard Retaining Assembly/PEB0517	7/29/96 96305531.5		7/29/96 EE
CA	14	Limited Movement Computer Keyboard Retaining Assembly/PEB0517	7/29/96 2182252		7/29/96 EE
CA	14	Processor Independent Error Checking Arrangement/PEB0519	12/12/96 2240932		12/12/96 EE
EP	14	Processor Independent Error Checking Arrangement/PEB0519	12/12/96 PCT/EP96/05548		12/12/96 EE
US	12	Processor Independent Error Checking Arrangement/PEB0519A	7/9/97 08/890278	5764660	6/9/98
NO	14	Electrochemical Reference Cell/PEB0524	10/15/96 P964392		10/15/96 EE
KR	14	Electrochemical Reference Cell/PEB0524	10/15/96 96-45836		10/15/96 EE
EP	14	Electrochemical Reference Cell/PEB0524	12/4/96 96119287.9		12/4/96 EE
BR	14	Electrochemical Reference Cell/PEB0524	10/31/96 9605383-6		10/31/96 EE
SG	14	Electrochemical Reference Cell/PEB0524	10/23/96 9610943-4		10/23/96 EE
IN	14	Electrochemical Reference Cell/PEB0524	10/9/96 1783CAL96		10/9/96 EE
CA	14	Electrochemical Reference Cell/PEB0524	9/18/96 2185879		9/18/96 EE
JP	14	Electrochemical Reference Cell/PEB0524	12/3/96 08-336283		12/3/96 EE
AU	12	Electrochemical Reference Cell/PEB0524	12/5/96 74180/96	885031	3/7/97
CN	14	Electrochemical Reference Cell/PEB0524	9/26/96 96120196.7		9/26/96 EE
US	12	Electrochemical Reference Cell/PEB0524	12/7/95 08/569035	5630921	5/20/97
EP	14	Electrochemical Reference Cell/PEB0524A	5/22/98 98201667.7		12/4/96 EE

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SCHEDULE I - PATENTS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

US	14	Keying Mechanism For A Modular Input/Output Assembly/PEB0528	9/24/97 08/938851	10/4/16 EB
US	14	Modular Input/Output Assembly System/PEB0529	11/14/97 08/970,841	11/4/17 EB
US	14	Electrical Connector For Input/Output Module/PEB0530	9/5/97 08/924353	10/7/16 EB
CA	14	Electrical Connector For An Input/Output Module/PEB0530	9/29/97 2216572	9/29/17 EB
EP	14	Electrical Connector For Input/Output Module/PEB0530	9/18/97 97116501.4	9/18/17 EB
US	14	Color Coding Identification System For Block Input/Output System/PEB0531	6/3/97 08/868032	6/4/16 EB
CA	14	Grounding And RFI Isolation For Control Stations/PEB0532	9/22/97 2215979	9/22/17 EB
EP	14	Grounding And RFI Isolation For Control Stations/PEB0532	9/18/97 97116502.4	9/18/17 EB
US	12	Digital FSK Modulator/PEB0533	8/19/96 08/699638	5/7/27/98
US	12	Signal Status Propagation In A Distributed Control System/PEB0535	9/11/96 08/712495	8/19/16 EB
CA	14	Signal Status Propagation In A Distributed Control System/PEB0535	8/8/97 2212510	9/11/16 EB
EP	14	Signal Status Propagation In A Distributed Control System/PEB0535	8/8/97 2212510	8/8/17 EB
US	12	Workstation Table (Design)/PEB0538	8/8/97 97113879.7	8/8/17 EB
CA	12	Material Flow Monitoring Circuit/PEB4206	9/23/96 29/060092	11/24/98
CA	12	Isotropic Etching Of Silicon Strain Gages/PEB4212	5/16/78 303518	11/24/98
CA	12	Hydrogen Gas Detector/PEB4250	6/2/80 353174	1/11/83
CA	12	Pressure Transducer Having Electrically Shielded Piezoresistive Sensors/PEB4251	6/15/79 329871	6/29/82
CA	12	Heat Flow Meter/PEB4258	6/15/79 329874	5/25/82
CA	12	Linearization Circuit/PEB4264	11/16/79 340001	10/19/82
CA	12	Flame Monitoring Safety Energy And Fuel Conservation System/PEB4267	5/15/79 327591	10/19/82
US	12	Force Transducer/PEB4269	9/2/83 435938	10/28/82
CA	12	Force Transducer/PEB4269	10/8/81 06/309635	8/23/88
CA	12	Carbon Monoxide Detector/PEB4271	10/8/82 412964	1/10/84
US	12	Insertion - Withdrawal Mechanism For Rack Mounted Circuit Boards/PEB4292	9/16/83 436843	5/21/85
CA	12	Insertion - Withdrawal Mechanism For Rack Mounted Circuit Boards/PEB4292	6/13/79 06/048282	6/4/85
CA	12	Method And Apparatus For Heat Flow Measurement/PEB4297	4/30/80 350962	11/20/83
CA	12	System For The Meas. And Control Of The Heat Input To A Gas Burner/PEB4300	7/16/81 381854	1/4/83
CA	12	Interprocessor Communication And Synchronization/PEB4319	5/14/80 351914	5/28/84
CA	12	Flexible Filter/PEB4320	7/16/81 381873	3/8/83
CA	12	Color Graphic Cathode Ray Tube Display Using Writeable Character Fonts/PEB4322	10/8/80 361995	7/10/84
CA	12	Combustibles Sensors/PEB4330	8/5/83 433966	1/3/84
CA	12	Wide Range Data Cable Equalizer/PEB4339	3/1/82 397311	7/14/87
US	12	Opacity Monitor/PEB4341	9/26/80 361750	7/10/84
CA	12	Flux-Less Soldering Of Glass To Metal/PEB4342	8/28/80 08/182203	3/29/83
US	12	Method Of Manufacturing A Combustibles Sensor/PEB4350	9/26/80 361753	4/28/83
CA	12	Method Of Manufacturing A Combustibles Sensor/PEB4350	3/31/81 06/249308	8/21/83
US	12	Correlation Type Flicker Flamm/PEB4351	3/30/82 399842	10/19/82
US	12		3/22/82 06/360861	7/10/84
				4/2/85

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CA	12	Correlation Type Flicker Flamm/PEB4351	3/21/83 424108	1202703	4/1/86	4/1/03 EI
US	12	Masterless Power Supply Arrangement/PEB4359	2/20/81 06/236402	4356403	10/28/82	2/20/01 EI
CA	12	Masterless Power Supply Arrangement/PEB4359	2/19/82 396611	1186689	5/1/84	5/1/01 EI
CA	12	Exception Quantization And Communication Of Process Signals For Displays And Control/PEB4360	3/21/83 424028	1220556	4/14/87	4/14/04 EI
CA	12	Exception Processing Of Operator Displays/PEB4361	3/21/83 424029	1183607	3/5/85	3/5/02 EI
CA	12	Water Level Gauge With Fault Detector/PEB4370	7/25/83 433149	1197990	12/17/85	12/17/02 EI
CA	12	Shelve Carrier Assembly For A Fork Lift Truck/PEB4374	8/7/81 383404	1184500	3/27/84	3/27/01 EI
US	12	Automatic Photocell Loading/PEB4392	10/16/81 06/311845	4424440	1/3/84	10/16/01 EI
CA	12	Automatic Photocell Loading/PEB4392	10/15/82 413593	1178337	11/20/84	11/20/01 EI
CA	12	Control System For Variable Pressure/PEB4401	5/10/82 402639	1211324	9/16/86	9/16/03 EI
US	12	Integral Latching Mechanism For Module Front Plate/PEB4407	7/17/81 06/284262	4434537	3/6/84	7/17/01 EI
CA	12	Integral Latching Mechanism For Module Front Plate/PEB4407	7/12/82 407093	1183612	3/5/85	3/5/02 EI
CA	12	Circuit Board Module Mounting Unit/PEB4408	5/17/82 403088	1167977	5/22/84	5/22/01 EI
US	12	Mechanical Air Failure Brake/PEB4417	8/26/81 06/296395	4429771	2/7/84	8/26/01 EI
CA	12	Mechanical Air Failure Brake/PEB4417	8/11/82 409207	1184515	3/28/85	3/28/02 EI
US	12	Linearizing Circuit And Method Of Calibrating Same/PEB4419	10/28/81 08/315783	4447780	5/8/84	10/28/01 EI
CA	12	Linearizing Circuit And Method Of Calibrating Same/PEB4419	10/27/82 414266	1185323	4/9/85	4/9/02 EI
CA	12	Load Control For Energy Converters/PEB4433	12/13/82 417528	1180419	1/2/85	1/2/02 EI
CA	12	Steam Generator On-Line Efficiency Monitor/PEB4434	12/8/82 417252	1171965	7/31/84	7/31/01 EI
CA	12	Load Control For Energy Converters/PEB4435	12/13/82 417519	1180417	1/2/85	1/2/02 EI
CA	12	Bridge Excitation For Sensor Used On A Vortex Shedding Flow Meter/PEB4437	12/10/82 417484	1184783	4/2/85	4/2/02 EI
US	12	Electronic Circuit Using Digital Techniques For Vortex Shedding Flowmeter Signal Proc.../PEB4438	12/10/81 06/329500	4463612	8/7/84	12/10/01 EI
CA	12	Electronic Circuit Using Digital Techniques For Vortex Shedding Flowmeter Signal Proc.../PEB4438	12/8/82 417251	1189355	8/25/85	8/25/02 EI
US	12	Vortex Shedding Flowmeter Circuit With Analog And Pulse Output Signal/PEB4439	12/10/81 06/329531	4429582	2/7/84	12/10/01 EI
CA	12	Vortex Shedding Flowmeter Circuit With Analog And Pulse Output Signal/PEB4439	12/8/82 417249	1187312	5/21/85	5/21/02 EI
US	12	Tunable Notch Filter For Reducing Vibration Sensitivity For Vortex Shedding Flowmeter .../PEB4440	12/10/81 06/329539	4432242	2/21/84	12/10/01 EI
CA	12	Tunable Notch Filter For Reducing Vibration Sensitivity For Vortex Shedding Flowmeter .../PEB4440	12/8/82 417250	1182307	2/12/85	2/12/02 EI
CA	12	Vortex Shedding Flow Measurement/PEB4441	12/13/82 417538	1186916	5/14/85	5/14/02 EI
CA	12	Combustion Devices/PEB4446	6/30/83 431557	1192183	8/20/85	8/20/02 EI
CA	12	Rate Multiplier Square Root Extractor With Increased Accuracy For Transmitter Applicat.../PEB4448	6/30/83 431558	1182566	2/12/85	2/12/02 EI
CA	12	Interpolating Function Generator For Transmitting Square Root Extraction/PEB4449	7/15/83 432549	1185702	4/16/85	4/16/02 EI
CA	12	Locking Mechanism/PEB4450	3/18/83 423920	1200990	2/25/86	2/25/03 EI
CA	12	Breakpoint Chlorination Control System/PEB4451	3/21/83 424113	1186424	4/30/85	4/30/02 EI
CA	12	Program Timer Control/PEB4452	3/23/83 424296	1201515	3/4/86	3/4/03 EI
CA	12	Centrifugal Compressor Surge Control System/PEB4453	2/11/83 421363	1185344	4/9/85	4/9/02 EI
US	12	Temperature Actuated Air Flow Control And Gas Sampler/PEB4454	3/29/82 06/362926	4441358	4/10/84	3/29/02 EI
CA	12	Temperature Actuated Air Flow Control And Gas Sampler/PEB4454	3/23/83 424300	1186915	5/14/85	5/14/02 EI

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SCHEDULE I - PATENTS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

US	12	Boiler Loading System/PEB4455	3/11/82 06/357006	4418541	12/8/83	3/11/02 EB
CA	12	Boiler Loading System/PEB4455	3/9/83 423234	1183157	9/10/85	9/10/02 EB
US	12	Bypass Control For Stations In A Communication System/PEB4456	11/12/82 06/440910	4567482	1/28/86	1/28/03 EB
CA	12	Bypass Control For Stations In A Communication System/PEB4456	11/10/83 440982	1248193	1/3/89	1/3/06 EB
US	12	Access Control For A Plurality Of Modules To A Common Bus/PEB4457	1/18/84 06/571773	4652873	3/24/87	3/24/04 EB
US	12	Coordinated Control Technique And Arrangement For Steam Power Generating System/PEB4458	5/7/82 06/375798	4450363	5/22/84	5/7/02 EB
CA	12	Coordinated Control Technique And Arrangement For Steam Power Generating System/PEB4458	5/6/83 427847	1182522	2/12/85	2/12/02 EB
CA	12	Adaptive Process Control Using Function Blocks/PEB4463	2/28/83 422540	1209227	8/5/86	8/5/03 EB
CA	12	Detection Of Hot And Cold Spots In Chemical Reactors/PEB4464	3/23/83 424303	1176374	10/16/84	10/16/01 EB
CA	12	Two Gas Analyzer With One Aspirator/PEB4466	6/3/83 429879	1190462	7/18/85	7/18/02 EB
GB	12	Two Gas Analyzer With One Aspirator/PEB4466	6/3/83	098557	11/5/86	6/3/03 EB
IT	12	Two Gas Analyzer With One Aspirator/PEB4466	6/3/83	098557	11/5/86	6/3/03 EB
FR	12	Two Gas Analyzer With One Aspirator/PEB4466	6/3/83	098557	11/5/86	6/3/03 EB
DE	12	Two Gas Analyzer With One Aspirator/PEB4466	6/3/83	P3367466.3	11/5/86	6/3/03 EB
US	12	Mass And Velocity Flowmeter/PEB4467	4/27/82 06/372369	4462281	7/31/84	4/27/02 EB
CA	12	Mass And Velocity Flowmeter/PEB4467	3/25/83 424578	1198716	11/12/85	11/12/02 EB
CA	12	Function Generator/PEB4468	6/29/83 431463	1180816	1/2/85	1/8/02 EB
CA	12	Olefin Oxidation Reactor Temperature Control/PEB4473	6/8/83 429735	1187267	5/21/85	5/21/02 EB
CA	12	Blending Control System/PEB4474	6/8/83 429735	1199092	1/7/86	1/7/03 EB
CA	12	Temperature Control System For Olefin Oxidation Reactor/PEB4475	3/25/83 424510	1188486	6/11/85	6/11/02 EB
US	12	High Torque Servo Positioner Using 3 Phase Variable Frequency Constant Torque Controller/PEB4477	4/22/82 06/370702	4458865	6/26/84	4/22/02 EB
CA	12	High Torque Servo Positioner Using 3 Phase Variable Frequency Constant Torque Controller/PEB4477	3/25/83 424576	1196373	11/5/85	11/5/05 EB
US	12	Constant Current Source For Field Contact Input/PEB4482	8/18/82 06/408545	4532466	7/30/85	8/18/02 EB
CA	12	Constant Current Source For Field Contact Input/PEB4482	8/15/83 434545	1192966	9/3/85	8/3/02 EB
CA	12	Dedicated Correlator/PEB4484	6/10/83 430156	1188059	4/23/85	4/23/02 EB
CA	12	Three-Mode Analog Controller With Remote Tuner/PEB4485	9/2/83 435981	1198504	12/24/85	12/24/02 EB
US	12	Calorimeter/PEB4486	7/2/82 06/394955	4433922	2/28/84	7/2/02 EB
CA	12	Calorimeter/PEB4486	6/17/83 430889	1183370	3/5/85	3/5/02 EB
US	12	Force Transducer Range Adjuster/PEB4489	7/2/82 06/394956	4468296	8/21/84	7/2/02 EB
CA	12	Force Transducer Range Adjuster/PEB4489	6/29/83 431462	1188184	4/30/85	4/30/02 EB
CA	12	Sootblowing Optimization/PEB4493	8/5/83 433965	1203131	4/15/86	4/15/03 EB
CA	12	Control System For Prilling Towers/PEB4502	9/14/83 436682	1206229	6/17/86	6/17/03 EB
CA	12	Sulfite Digester Rate/PEB4504	11/23/83 441793	1198858	1/7/88	1/7/03 EB
CA	12	Fluidized Bed Level Measurement/PEB4505	12/14/83 443238	1199819	1/28/86	1/28/03 EB
US	12	Optical Window Purge Arrangement/PEB4506	10/17/83 06/542876	4521089	6/4/85	10/17/03 EB
CA	12	Optical Window Purge Arrangement/PEB4506	9/26/84 464035	1220308	4/14/87	4/14/04 EB
CA	12	Fault Detection In Olefin Oxidation Reactor/PEB4508	11/10/83 440983	1198213	12/17/85	12/17/02 EB

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SCHEDULE I - PATENTS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

CA	12	Loss Minimization Combustion Control System/PEB4517	10/31/83	440048	11/9/85	11/9/02	EB
CA	12	Energy Converter Performance Determination/PEB4521	11/7/83	440578	11/25/88	11/25/03	EB
US	12	Distributed System For Optimizing The Performance Of A Plurality Of Multi-Stage Steam .../PEB4528	3/17/83	06/476088	9/16/86	9/16/03	EE
CA	12	Distributed System For Optimizing The Performance Of A Plurality Of Multi-Stage Steam .../PEB4528	2/24/84	448225	1/28/88	1/28/05	EE
US	12	System For Controlling Combustibles And Oxygen In The Flue Gases From Combustion Proca.../PEB4529	11/14/83	06/551550	1/8/85	1/8/03	EE
CA	12	System For Controlling Combustibles And Oxygen In The Flue Gases From Combustion Proca.../PEB4529	9/26/84	484038	12/23/88	12/23/03	EE
US	12	Control System For An Electro-Pneumatic Converter/PEB4532	2/22/83	06/488105	4/8/85	2/22/03	EE
CA	12	Control System For An Electro-Pneumatic Converter/PEB4532	2/20/84	447859	8/28/86	8/28/03	EE
CA	12	Optimum Control Of Cooling Tower Water Temperature By Function Blocks/PEB4533	1/4/84	444607	12/5/86	12/5/03	EE
US	12	Temperature-Actuated Flow Control Device/PEB4534	2/17/83	06/467554	12/10/85	2/17/03	EE
CA	12	Temperature-Actuated Flow Control Device/PEB4534	2/3/84	446768	11/12/86	11/12/03	EE
CA	12	Pneumatic Servo Assembly For An Electro Pneumatic Converter/PEB4537	2/22/84	447995	8/11/87	2/22/04	EE
CA	12	Pneumatic Servo Assembly For An Electro Pneumatic Converter/PEB4537	10/24/86	521404	7/14/87	10/24/06	EE
CA	12	Automated Catalyst Regeneration In A Reactor/PEB4538	4/24/84	452571	9/16/86	9/16/03	EE
CA	12	Control System For Ethylene Polymerization Reactor/PEB4540	4/24/84	452583	6/16/87	6/16/04	EE
CA	12	Process Heater Control/PEB4548	9/18/85	491014	3/29/88	3/29/05	EE
CA	12	Supervisory Control Of Chilled Water Temperature/PEB4549	3/21/84	450074	2/25/86	2/25/03	EE
CA	12	Solid State Ultraviolet Flame Detector/PEB4554	3/20/85	477023	10/6/87	10/6/04	EE
CA	12	Identification Of Model Parameters For Interfacing Sootblower Groups/PEB4555	10/31/84	468713	11/24/87	11/24/04	EE
CA	12	Linear Hall Effect Oxygen Sensor/PEB4556	3/18/85	476819	5/10/88	5/10/05	EE
CA	12	Reaction Mass Flowmeter/PEB4561	9/20/85	491172	8/23/88	8/23/05	EE
CA	12	Enhanced Sootblowing System/PEB4564	7/13/84	458901	1/19/88	1/19/05	EE
CA	12	Coal Pulverizer Performance Monitor And Fire Detection System/PEB4574	6/25/84	457368	11/17/87	11/17/04	EE
CA	12	Electrical Connector Block/PEB4579	1/14/85	472052	1/19/88	1/19/05	EE
US	12	Work Station For Process Control Operations/PEB4580	9/19/83	06/533084	6/10/86	6/10/00	EE
US	12	Auxiliary Equipment Console For Data Processing Console Grouping/PEB4581	9/19/83	06/533086	8/19/86	8/19/00	EE
US	12	Wedge Shaped Console For Data Processing Console Grouping/PEB4582	9/19/83	06/533085	9/9/86	9/9/00	EE
CA	12	Integrated Control Of Output And Surge For A Dynamic Compressor Control System/PEB4590	8/1/84	460149	7/28/87	7/28/04	EE
CA	12	Boiler Cleaning Optimization With Fouling Rate Identification/PEB4594	10/10/84	465061	9/9/86	9/9/03	EE
US	12	Loss Minimization Combustion Control System/PEB4595	11/14/83	06/550439	3/1/88	11/14/03	EE
CA	12	Microprocessor Based Two Speed Motor Control Interface/PEB4616	6/28/85	485423	12/13/88	12/13/05	EE
CA	12	Heat Exchanger Performance Monitor/PEB4617	1/16/85	472200	4/7/87	4/7/04	EE
CA	12	Enthalpy Measurement For Two Phase Substance/PEB4618	2/6/85	473667	2/24/87	2/24/04	EE
CA	12	Vertical Close Pack Rod Arraying System/PEB4619	3/15/85	476808	9/29/87	9/29/04	EE
US	12	Temperature-Actuated Flow Control Device/PEB4621	3/23/84	06/592503	3/5/85	3/5/03	EE
CA	12	Tieline Control/PEB4622	5/10/85	481235	4/12/88	4/12/05	EE
CA	12	Cooling Tower Monitor/PEB4626	2/20/85	474760	2/24/87	2/24/04	EE

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CA	12	Cylindrical Force Transducer Beam/PEB4628	3/20/85	477044	1223463	6/30/87	6/30/04 EE
CA	12	Maximum Efficiency Steam Temperature Control System/PEB4629	3/20/85	477022	1225134	8/4/87	8/4/04 EE
US	12	Ambient Carbon Monoxide Monitor/PEB4633	3/23/84	06/592510	4617277	10/14/86	3/23/04 EE
CA	12	Filter Cleaning System For Opacity Monitor/PEB4635	3/6/85	475866	1261766	9/28/89	9/28/06 EE
CA	12	Fused Silica Diaphragm Module For High Temperature Pressure Transducers/PEB4638	2/8/85	473668	1227057	9/22/87	9/22/04 EE
CA	12	Diaphragm Deflection Sensor For Fused Silica Diaphragm Module/PEB4639	2/20/85	474761	1222393	8/2/87	6/2/04 EE
US	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/14/84	06/609673	4545235	10/8/85	5/14/04 EE
CA	12	Gas Analyzer With Aspirated Test Gas/PEB4645	3/20/85	477045	1223451	8/30/87	8/30/04 EE
MX	12	Gas Analyzer With Aspirated Test Gas/PEB4645	4/30/85	205153	166960	2/15/93	4/30/05 EE
AU	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/9/85	42241/85	577117	2/2/89	5/9/01 EE
FR	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	161931	5/3/89	5/13/05 EE
DE	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	P3569983.3	5/3/89	5/13/05 EE
BE	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	161931	5/3/89	5/13/05 EE
GB	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	161931	5/3/89	5/13/05 EE
NL	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	161931	5/3/89	5/13/05 EE
IT	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	161931	5/3/89	5/13/05 EE
HK	12	Gas Analyzer With Aspirated Test Gas/PEB4645	5/13/85	85303384.5	7291989	9/7/89	5/13/05 EE
CA	12	Two Wire 4-20 Electronics For Fiber Optic Vortex Shedding Flowmeter/PEB4646	2/22/85	474958	1227356	9/29/87	9/29/04 EE
CA	12	Flame Quality Monitor/PEB4647	7/5/85	486353	1243503	10/25/88	10/25/05 EE
US	12	Variable Speed Resistive Network For A Pneumatic Servo Assembly Of An Electro-Pneumatic.../PEB4655	7/8/84	08/628667	4563029	4/15/86	7/8/04 EE
CA	12	Variable Speed Resistive Network For A Pneumatic Servo Assembly Of An Electro-Pneumatic.../PEB4655	4/17/85	479357	1230661	12/22/87	12/22/04 EE
US	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	9/27/84	06/655172	4605033	8/12/86	9/27/04 EE
CA	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	6/14/85	484044	1234023	3/15/88	3/15/05 EE
FR	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	8/29/85	85306130.7	177171	6/13/90	8/29/05 EE
GB	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	8/29/85	85306130.7	177171	6/13/90	8/29/05 EE
IT	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	8/29/85	85306130.7	177171	6/13/90	8/29/05 EE
DE	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	8/29/85	85306130.7	P3578200.5	6/13/90	8/29/05 EE
HK	12	Pneumatic Converter Having Variable Gain Relay Stack/PEB4657	8/29/85	85306130.7	8371990	10/18/90	8/29/05 EE
US	12	Exception Processing Of Operator Displays/PEB4660	7/3/84	06/627390	4792868	12/20/88	12/20/05 EE
CA	12	Adhesive Joint For Diaphragm To Sensor Connection In Pressure Transducers/PEB4662	6/28/85	485690	1232773	2/16/88	2/16/05 EE
US	12	Position Transmitter For A Pneumatic-Pneumatic Or Electro-Pneumatic Converter/PEB4663	9/10/84	06/649246	4731996	3/22/86	3/22/05 EE
CA	12	Position Transmitter For A Pneumatic-Pneumatic Or Electro-Pneumatic Converter/PEB4663	6/28/85	485917	1236544	5/10/88	5/10/05 EE
DE	12	Position Transmitter For A Pneumatic-Pneumatic Or Electro-Pneumatic Converter/PEB4663	8/14/85	85305775.0	P3567068.1	12/28/88	8/14/05 EE
GB	12	Position Transmitter For A Pneumatic-Pneumatic Or Electro-Pneumatic Converter/PEB4663	8/14/85	85305775.0	174746	12/28/88	8/14/05 EE
FR	12	Position Transmitter For A Pneumatic-Pneumatic Or Electro-Pneumatic Converter/PEB4663	8/14/85	85305775.0	174748	12/28/88	8/14/05 EE
HK	12	Position Transmitter For A Pneumatic-Pneumatic Or Electro-Pneumatic Converter/PEB4663	8/14/85	85305775.0	365769	5/4/89	8/14/05 EE
US	12	Shut-Off/Equalizing Valve With Molded Seals/PEB4667	8/20/84	06/642285	4644413	7/4/89	7/4/06 EE

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CA	12	Sensor For A Vortex Shedding Flowmeter/PEB4677	8/28/85 485888	1228753	11/3/87	11/3/04 EB
US	12	Vent Cover/PEB4678	10/15/84 06/661014	4561558	12/31/85	12/31/04 EB
CA	12	Vent Cover/PEB4678	6/28/85 485889	1245093	11/22/88	11/22/05 EB
US	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4695	3/25/85 06/715692	4622858	11/18/86	3/25/03 EB
CA	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4695	2/17/86 502003	1266189	2/27/90	2/27/07 EB
JP	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4695	3/18/86 P61-058431	2127607	2/24/97	3/18/03 EB
AU	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4695	3/20/86 54946/86	585326	10/8/89	3/20/03 EB
US	12	Carbon Monoxide Detector/PEB4706	5/2/85 06/729889	4803052	2/7/89	2/7/06 EB
US	12	Pneumatic Servo Assembly For Electro Pneumatic Converter/PEB4720	7/2/85 06/751463	4610263	9/9/86	9/9/03 EB
CA	12	Voltage Pulse To Current Regulating Converter/PEB4731	5/30/86 510381	1242019	9/13/88	9/13/05 EB
CA	12	On-Line Serial Communication Interface From A Transmitter To A Current Loop/PEB4732	5/30/86 510384	1243750	10/25/88	10/25/06 EB
CA	12	On-Line Serial Communication Interface From A Computer To A Current Loop/PEB4734	5/30/86 510379	1242018	9/13/88	9/13/05 EB
CA	12	On-Line Serial Communication Interface From A Current Loop To A Computer And/Or Terminal/PEB4735	5/30/86 510378	1243095	10/11/86	10/11/05 EB
CA	12	On-Line Serial Communication Interface To A Transmitter From A Current Loop/PEB4736	5/30/86 510380	1241723	9/6/88	9/6/05 EB
CA	12	Overload Protection For Fiber Optic Microbend Sensor/PEB4755	10/29/86 521725	1261028	9/28/89	9/28/06 EB
US	12	Pneumatic Assembly For An Electro Pneumatic Converter/PEB4765	2/20/86 06/833505	4630831	12/23/86	12/23/03 EB
US	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	4/21/86 06/854256	4852384	8/1/89	8/1/06 EB
KR	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	12/12/86 86/10608	108506	10/22/86	12/12/06 EB
CA	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	1/28/87 528428	1283622	12/31/91	12/31/06 EB
AU	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	4/3/87 71065/87	596163	8/28/90	4/3/03 EB
MX	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	4/21/87 6113	169183	8/24/93	4/21/07 EB
GB	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	2/12/87 87301222.3	0242946	4/5/95	2/12/07 EB
FR	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	2/12/87 87301222.3	0242946	4/5/95	2/12/07 EB
DE	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	2/12/87 87301222.3	P3751212.9	4/5/95	2/12/07 EB
ES	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	2/12/87 2070818	0242946	4/5/95	2/12/07 EB
SG	12	Automatic Calibration And Control System For A Combined Oxygen And Combustibles Analyzer/PEB4768	2/12/87	0242946		2/12/07 EB
KR	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	11/12/86 86/9549	108468	10/21/96	11/12/06 EB
CA	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	1/7/87 526877	1280621	2/28/91	2/28/06 EB
AU	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	1/23/87 67985/87	587521	12/14/89	1/23/07 EB
JP	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	4/23/87 P62-098777	1754255	4/23/93	4/23/07 EB
MX	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	4/28/87 6250	185190	10/30/92	4/28/07 EB
GB	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87 87302442.6	244936	10/17/90	3/20/07 EB
ES	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87 87302442.6	2018826	10/17/90	3/20/07 EB
IT	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87 87302442.6	244936	10/17/90	3/20/07 EB
DE	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87 87302442.6	P3765572.8	10/17/90	3/20/07 EB
FR	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87 87302442.6	244936	10/17/90	3/20/07 EB
SG	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87 820/926	EP0244936	10/17/90	3/20/07 EB

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HK	12	Filter Assembly For Coal Mill Monitoring System/PEB4769	3/20/87	EP0244936	774/1992	10/8/92	3/20/07	EB
CA	12	Electro-Mechanical Integrator/PEB4772	1/9/87	527050	1255393	8/8/89	8/8/06	EB
US	12	Connector Clip For Ribbon Cable Connector/PEB4800	9/5/86	06/904739	4687276	8/18/87	8/18/06	EB
CA	12	Connector Clip For Ribbon Cable Connector/PEB4800	6/1/87	538456	1289215	9/17/91	9/17/06	EB
US	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/10/86	06/917631	4763530	8/18/88	10/10/06	EB
MX	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	8/17/87	7756	167151	3/8/93	8/17/07	EB
CA	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	8/19/87	544918	1300402	5/12/92	5/12/09	EB
VE	14	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	8/28/87	1358			8/28/07	EB
KR	14	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	9/2/87	87-9699			9/2/07	EB
AU	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	9/23/87	78892/87	598447	8/20/80	10/10/02	EB
JP	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/1/87	P62-245946	2517316	4/30/86	10/1/07	EB
CN	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87106872	87106872	11/21/92	10/9/02	EB
TW	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	12/24/87	76107939	30344	9/11/88	9/11/03	EB
SE	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	8730867.6	0263719	12/4/91	10/9/07	EB
ES	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87308967.6	2028099	12/4/91	10/9/07	EB
IT	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87308967.6	0263719	12/4/91	10/9/07	EB
GB	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87308967.6	0263719	12/4/91	10/9/07	EB
FR	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87308967.6	0263719	12/4/91	10/9/07	EB
DE	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87308967.6	P3774993.5	12/4/91	10/9/07	EB
HK	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	87308967.6	359/1992	5/21/92	10/9/07	EB
FR	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	90200728.5	0381302	1/19/94	10/9/07	EB
ES	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	90200728.5	2048409	1/19/94	10/9/07	EB
IT	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	90200728.5	0381302	1/19/94	10/9/07	EB
DE	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	90200728.5	P3788880.3	1/19/94	10/9/07	EB
GB	12	Apparatus And Method For Continuously Measuring Mass Flow/PEB4806	10/9/87	90200728.5	0381302	1/19/94	10/9/07	EB
US	12	Enclosure For Control Modules /PEB4809	10/6/88	06/916421	DES308961	7/3/90	7/3/04	EB
US	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	4/2/87	07/034122	4791889	12/20/86	4/2/07	EB
CA	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	3/31/88	563162	1289425	9/24/91	9/24/06	EB
IT	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	3/18/88	88302426.7	0285297	5/12/93	3/18/06	EB
FR	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	3/18/88	88302426.7	0285297	5/12/93	3/18/06	EB
DE	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	3/18/88	88302426.7	P3880870.6	5/12/93	3/18/06	EB
ES	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	3/18/88	88302426.7	2040841	5/12/93	3/18/06	EB
GB	12	Steam Temperature Control Using A Modified Smith Predictor/PEB4842	3/18/88	88302426.7	0285297	5/12/93	3/18/06	EB
US	12	Analog To Digital Conversion/PEB4869	9/2/87	07/092115	4812848	3/14/89	9/2/07	EB
US	12	Apparatus For Measuring Differential Impedances/PEB4870	9/4/87	07/093432	4837501	6/8/89	9/4/07	EB
CA	12	Analyzing The Oxygen Content Of Gases In Industrial Processes/PEB4871	8/29/88	575968	1318525	6/1/93	6/1/10	EB
FR	12	Analyzing The Oxygen Content Of Gases In Industrial Processes/PEB4871	8/31/88	88308051.7	0309104	7/22/92	8/31/06	EB

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DE	12	Analyzing The Oxygen Content Of Gases In Industrial Processes/PEB4871	8/31/88	88308051.7	P3873003.0	7/22/92	8/31/08	EB
IT	12	Analyzing The Oxygen Content Of Gases In Industrial Processes/PEB4871	8/31/88	88308051.7	0309104	7/22/92	8/31/08	EB
NL	12	Analyzing The Oxygen Content Of Gases In Industrial Processes/PEB4871	8/31/88	88308051.7	0309104	7/22/92	8/31/08	EB
GB	12	Analyzing The Oxygen Content Of Gases In Industrial Processes/PEB4871	8/31/88	88308051.7	0309104	7/22/92	8/31/08	EB
US	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	9/3/87	07/092495	4789394	1/24/89	9/3/07	EB
CA	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	8/29/88	575967	1334725	3/14/95	8/29/08	EB
NL	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	8/31/88	88308050.9	0306289	7/8/92	8/31/08	EB
FR	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	8/31/88	88308050.9	0306289	7/8/92	8/31/08	EB
DE	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	8/31/88	88308050.9	P3872827.0	7/8/92	8/31/08	EB
GB	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	8/31/88	88308050.9	0306289	7/8/92	8/31/08	EB
IT	12	Analyzer Block For Sealing And Isolating Analyzer Gas Sample Flow/PEB4872	8/31/88	88308050.9	0306289	7/8/92	8/31/08	EB
US	12	Enhanced Automatic Line Build Out/PEB4882	10/1/87	07/103858	4785265	11/15/88	11/15/07	EB
CA	12	Enhanced Automatic Line Build Out/PEB4882	6/10/88	569202	1288482	9/3/91	9/3/08	EB
US	12	Advanced Proportional Plus Integral Plus Derivative Controller/PEB4899	3/21/88	07/1170509	4908747	3/13/90	3/21/08	EB
CA	12	Advanced Proportional Plus Integral Plus Derivative Controller/PEB4899	2/27/89	592234	1335211	4/11/95	2/27/09	EB
US	12	Compressor Surge Control System/PEB4913	5/11/88	07/192807	4861233	8/29/89	8/29/08	EB
US	12	Hand Held Data Entry Terminal (Design)/PEB4933	10/5/88	07/254013	DES312622	12/4/90	12/4/04	EB
US	12	Method For Controlling The Degree Of Cooking In A Digester/PEB4951	6/13/89	07/385350	4978425	12/18/90	6/13/09	EB
US	12	Compressor Surge Control System/PEB4975	3/16/89	07/324492	4800232	2/13/90	2/13/03	EB
NO	12	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	1/5/90	P-900046	303259	6/15/98	1/5/10	EB
CA	14	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	4/4/90	2013886-1			4/4/10	EB
AU	12	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	4/11/90	5317090	628154	1/21/83	4/11/08	EB
DE	12	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	1/15/90	90300406.7	69008917.1	5/18/94	1/15/10	EB
IT	12	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	1/15/90	90300406.7	0392847	5/18/94	1/15/10	EB
FR	12	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	1/15/90	90300406.7	0392847	5/18/94	1/15/10	EB
GB	12	Frequency Shift Keying Modulation And Demodulation For Serial Communication On A Curre.../PEB4976	1/15/90	90300406.7	0392847	5/18/94	1/15/10	EB
US	12	Digital/Frequency Input For Industrial Control Applications/PEB4977	4/20/89	07/340984	5068545	11/28/91	4/20/09	EB
CA	12	Digital/Frequency Input For Industrial Control Applications/PEB4977	11/10/89	2002791-6	2002791	6/18/96	11/10/09	EB
MX	12	Digital/Frequency Input For Industrial Control Applications/PEB4977	4/18/90	20347	175004	8/29/94	4/18/10	EB
JP	12	Process Controller Single Chip Shadowing Technique/PEB4978	4/20/90	2-103304	2027047	2/28/96	4/20/10	EB
US	12	Method Of Applying An Automotive Type Oxygen Sensor For Use In An Industrial Process A.../PEB4984	5/8/89	07/335605	5037761	8/6/91	8/6/08	EB
US	12	Process Command Controller (Design)/PEB5023	1/22/90	07/468994	DES326235	5/19/92	5/19/08	EB
US	12	Floor Standing Cabinet For Data Communications Equipment/PEB5024	11/13/89	07/436390	DES319816	9/10/91	9/10/05	EB
US	12	Apparatus For Controlling The Degree Of Cooking In A Digester/PEB5025	11/1/89	07/430854	4980219	2/5/91	6/13/09	EB
US	12	System For Modeling And Control For Delignification Of Pulping/PEB5026	11/1/89	07/430847	5032976	7/16/91	6/13/09	EB
US	12	Method Of Modeling And Control For Delignification Of Pulping/PEB5027	12/7/89	07/430855	5032977	7/16/91	6/13/09	EB
US	12	System For Modeling And Control For Delignification Of Pulping/PEB5028	12/7/89	07/430532	5060132	10/22/91	6/13/09	EB

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US	12	Wall Mounted Cabinet For Data Communication Equipment (Design)/PEB5037	11/13/89	07/436385	DES319227	8/20/91	8/20/95	EB
US	12	Automotive Oxygen Sensor For Use In An Industrial Process A.../PEB5043	1/22/90	07/468385	5330719	7/19/94	7/19/91	EB
US	12	Improved Method Of Measuring Differential Impedances/PEB5102	8/15/90	07/568660	5068618	11/26/91	11/26/93	EB
US	12	Capacitance-Type Electrode Assemblies For Electromagnetic Flowmeter/PFP0275H	8/5/85	762527	4631969	12/30/86	8/5/95	FP
US	12	Soft-Magnetic Platinum-Cobalt Products/PFP0317	4/4/79	026813	4221615	9/9/80	4/4/89	FP
CA	12	High-Voltage Impulse Driver For Electromagnetic Flowmeter/PFP0339	7/24/79	332463	1136219	11/23/82	11/23/89	FP
US	12	Noise-Reducing Electrodes For Electromagnetic Flowmeter/PFP0352	5/22/80	152479	4296636	10/27/81	5/22/90	FP
CA	12	Harmonic Noise Suppression In Electromagnetic Flowmeter/PFP0356	12/4/79	341149	1126978	7/6/82	7/6/89	FP
US	12	Frequency-To-Binary Converter/PFP0362	5/14/79	038422	4251869	2/17/81	5/14/89	FP
US	12	Electromagnetic Flowmeter/PFP0367	7/5/79	054985	4281552	8/4/81	7/5/89	FP
US	12	Capacitive Pressure Transducer/PFP0369	9/24/79	078203	4227418	10/14/80	9/24/89	FP
US	12	Integrator Having Drop-Out Circuit/PFP0373	6/20/79	050324	4250557	2/10/81	6/20/89	FP
US	12	Corrosion-Resistant Variable Area Flowmeter/PFP0378	6/2/80	155169	4312240	1/26/82	6/2/90	FP
US	12	Frequency-Responsive Filter For Flowmeter Transmission System/PFP0380	8/24/79	069361	4270391	8/2/81	8/24/89	FP
US	12	Pneumatic Relay/PFP0382	1/16/80	112706	4285357	8/25/81	1/16/90	FP
US	12	Analog-To-Digital Converter For Electromagnetic Flowmeter/PFP0383	2/21/80	123431	4339858	7/20/82	2/21/90	FP
US	12	Electromagnetic Flowmeter System Having Automatically Adjusted Response Characteristics/PFP0384	12/3/79	099736	4303980	12/1/81	12/3/89	FP
US	12	Electromagnetic Flowmeter System/PFP0393	1/15/80	112344	4290313	9/22/81	1/15/90	FP
US	12	Electromagnetic Flowmeter Having Noise Suppression Network/PFP0403	7/10/80	168452	4370892	2/1/83	7/10/90	FP
US	12	Insulating Liner For Electromagnetic Flowmeter Tube/PFP0405	7/14/80	168147	4329879	5/18/82	7/14/90	FP
US	12	Centering Device For Flowmeters Interposed In Flow Line/PFP0407	10/31/80	202733	4345464	8/24/82	10/31/90	FP
US	12	Vortex-Shedding Flowmeter With Torsional Sensor Mounted On Torque Tube/PFP0408	8/14/80	178176	4329880	5/18/82	5/18/89	FP
US	12	Vortex-Shedding Flowmeter With Unitary Shedder/Sensor/PFP0409	9/30/80	192351	4339957	7/20/82	7/20/89	FP
US	12	Electronic Totalizer/PFP0410	3/3/81	240229	4409660	10/11/83	3/3/91	FP
US	12	Electromagnetic Flowmeter Having A Monolithic Conduit/PFP0411	3/31/81	249484	4388834	6/21/83	3/31/91	FP
US	12	Electromagnetic Flowmeter System Having A Feedback Loop/PFP0412	9/1/81	298457	4417479	11/29/83	9/1/91	FP
US	12	Ultrasonic Flowmeter Including Means To Measure Pipe Geometry/PFP0416	4/7/81	251928	4397194	8/9/83	4/7/91	FP
US	12	Apparatus For Injection-Molding A Liner Onto A Metal Spool/PFP0425	4/14/82	368410	4403933	9/13/83	4/14/92	FP
US	12	Ultrasonic Liquid Level Meter/PFP0429	1/4/82	337082	4470299	9/11/84	1/4/92	FP
US	12	Dual-Body Vortex-Shedding Flowmeter/PFP0436	6/28/82	392669	4445388	5/1/84	6/28/92	FP
CA	12	Dual-Body Vortex-Shedding Flowmeter/PFP0438	9/16/83	436848	1197111	11/26/85	11/26/92	FP
CA	12	Constant-Current Duty-Cycle Driver For Electromagnetic Flowmeter/PFP0439	11/4/83	440473	1201902	3/18/86	3/18/93	FP
CA	12	Electromagnetic Flowmeter With Alternating Permanent Magnet Field/PFP0454	12/7/87	553641	1310511	11/24/92	11/24/99	FP
US	12	Magnetic Flowmeter/PFP0456	6/27/84	625205	4539853	9/10/85	6/27/94	FP
CA	12	Encapsulated Electromagnetic Flowmeter/PFP0462	6/14/88	569311	1316708	4/27/93	4/27/90	FP
US	12	Electromagnetic Flowmeter With Capacitance Type Electrodes/PFP0474	2/14/86	829302	4658652	4/21/87	2/14/93	FP
CA	12	Electromagnetic Flowmeter With Capacitance Type Electrodes/PFP0474	2/13/87	529664	1265199	1/30/90	1/30/97	FP

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GB	12	Electromagnetic Flowmeter With Capacitance Type Electrodes/PFP0474	2/13/87	8703303	2188898	3/14/90	3/13/07 FP
US	12	Electromagnetic Flowmeter With Triangular Flux Drive/PFP0476	7/11/86	884510	4704907	11/10/87	7/11/08 FP
US	12	Signal Recovery System For Mass Flowmeter/PFP0477C	6/9/88	204585	4852409	8/1/89	6/9/08 FP
US	12	Parasitic Echo Pulse Rejector For Ultrasonic Liquid Level Meter/PFP0491	10/30/87	114857	4821569	4/18/89	10/30/07 FP
US	12	Differential Pressure Transducer/PFP0500	5/8/88	191134	4828828	5/16/89	5/8/08 FP
US	12	Coriolis-Type Mass Flowmeter Having A Straight Measuring Tube/PFP0516	10/25/89	428303	4972724	11/27/90	10/28/09 FP
US	12	Noise And Offset Voltage-Compensated Electromagnetic Flowmeter/PFP0517	8/31/89	401318	4953409	9/4/90	8/31/09 FP
US	12	Coriolis-Type Flowmeter/PFP0523	10/5/89	417692	4957005	9/18/90	10/5/09 FP
DE	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	90310945.2	69019453		10/5/10 FP
FR	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	90310945.2	0421812		10/5/10 FP
GB	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	90310945.2	0421812		10/5/10 FP
IT	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	90310945.2	0421812		10/5/10 FP
NL	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	90310945.2	0421812		10/5/10 FP
JP	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	268523/90	1949864		10/5/10 FP
CH	12	Coriolis-Type Flowmeter/PFP0523	10/5/90	90310945.2	0421812		10/5/10 FP
US	12	Apparatus For Measuring The Flow Of A Fluid Medium/PFP0529	3/26/91	675504	5187988	2/23/93	10/5/10 FP
US	12	Process For Lining A Tube And Article Made By This Process/PFP0530	3/26/91	675457	5403533	4/4/95	3/26/11 FP
CA	14	Process For Lining A Tube And Article Made By This Process/PFP0530	3/27/91	20393009			4/4/12 FP
US	12	Process For Lining A Tube And Article Made By This Process/PFP0530A	1/17/95	373765	5520221	5/28/96	3/27/11 FP
CA	14	Flow Measuring Apparatus/PFP0531	4/8/91	2039977-5			5/28/13 FP
US	12	Flow Measuring Apparatus/PFP0531	12/18/92	983909	5301556	4/12/94	4/8/11 FP
US	12	Magnet Design To Detect Electrode Coating/PFP0547	6/30/92	07/908507	5370000	12/8/94	12/18/12 FP
CA	14	Magnet Design To Detect Electrode Coating/PFP0547	7/3/92	2073130.3			8/30/12 FP
US	12	Fluid Flowrate Measuring Apparatus/PFP0549	6/9/92	07/895612	5299461	4/5/94	7/3/12 FP
CA	14	Fluid Flowrate Measuring Apparatus/PFP0549	6/16/92	20712961			6/9/12 FP
US	12	Electromagnetic Flow Meter With Weir/PFP0552	8/17/92	07/930983	5327787	7/12/94	6/16/12 FP
CA	14	Device To Measure the Flow of Fluids Containing Electrical Charges/PFP0552	8/20/92	2076452			8/17/12 FP
US	12	Device To Measure The Flowrate In A Partially Full Line/PFP0553	6/3/92	07/940002	5375475	12/27/94	8/20/12 FP
CA	14	Device To Measure The Flowrate In A Partially Full Line/PFP0553	9/9/92	2077805-5			6/3/12 FP
CA	14	Apparatus For Measuring The Flowrate Of A Fluid/PFP0555	11/20/92	2083482			9/9/12 FP
US	12	Apparatus For Measuring The Flowrate Of A Fluid/PFP0555	11/23/92	979833	5325724	7/5/94	11/20/12 FP
CA	14	Apparatus For Measuring The Flowrate Of A Fluid/PFP0556	11/23/92	2083587			11/23/12 FP
US	12	Apparatus For Measuring The Flowrate Of A Fluid/PFP0556	11/23/92	979832	5271280	12/21/93	11/23/12 FP
US	12	Electromagnetic Flowmeter With Self-Sealing Electrodes/PFP0574	1/21/97	08/785,094	5847287	12/8/98	1/21/17 FP
US	12	Electromagnetic Flowmeter With Internally Placed Laminar Flow Supporting Grounding Ele.../PFP0575	1/21/97	08/781352	5728945	3/17/98	1/21/17 FP
US	12	Electromagnetic Flowmeter With Non-Protruding Contacting Electrodes And Method For /PFP0576	1/21/97	08/781354	5817948	10/8/98	1/21/17 FP
US	12	Electromagnetic Flowmeter With Single Bobbincoil/PFP0577	1/21/97	08/781353	5767418	6/16/98	1/21/17 FP

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GB	12	Pressure Transmitter (Design)/PEB0477A	10/23/92	2034293	5/5/92	8/5/02	EB
SE	12	Pressure Transmitter (Design)/PEB0477A	10/21/92	92-2170	10/27/93	10/21/12	EB
US	12	Process Control Instrument (Design)/PEB0522A	5/8/96	29054193	7/29/97	7/29/11	EB
US	12	Process Controller Single Memory Chip Shadowing Technique/PEB5235A	6/13/94	08/259087	4/25/95	4/25/09	EB
US	12	Docking Station For Process Control Module (Design)/PEB0541	9/30/96	29/060546	12/1/98	12/1/12	EB
US	14	Low Power Digital Signal Isolator/PEB0543	3/3/97	08/07996		3/3/17	EB
CA	14	Low Power Digital Signal Isolator/PEB0543	3/2/98	2230749		3/2/18	EB
EP	14	Low Power Digital Signal Isolator/PEB0543	2/21/98	98103095.0		2/21/18	EB
BR	14	Low Power Digital Signal Isolator/PEB0543	2/27/98	PI 9800793-9		2/27/13	EB
US	14	Digital FSK Demodulator/PEB0544	10/27/97	08/949149		10/27/17	EB
AU	14	Digital FSK Demodulator/PEB0544	10/21/98	89439/98		10/21/18	EB
CA	14	FSK Demodulator Using All Digital Design/PEB0544	10/26/98	2251406		10/26/18	EB
EP	14	Digital FSK Demodulator/PEB0544	10/27/98	98120137.9		10/27/18	EB
MX	14	FSK Demodulator Using All Digital Design/PEB0544	10/26/98	988890		10/26/18	EB
US	14	Method and Apparatus for Performing Carrier Detection/PEB0552	3/27/97	08/827162		3/27/17	EB
BR	14	Method and Apparatus for Performing Carrier Detection/PEB0552	3/10/98	PI 9800868-4		3/10/13	EB
CA	14	Method and Apparatus for Performing Carrier Detection/PEB0552	3/25/98	2233131		3/25/18	EB
EP	14	Method and Apparatus for Performing Carrier Detection/PEB0552	2/21/98	98103084.4		2/21/18	EB
US	14	Ground Loop Detector Circuit and Method/PEB0554	10/8/97	08/947068		10/8/17	EB
US	12	Docking Station For Process Control Module (Design)/PEB0541A	8/22/97	29/075806	9/22/98	9/22/12	EB
US	12	Process Control Module (Design)/PEB0542A	8/22/97	29/075805	9/22/98	9/22/12	EB
US	12	Process Controller (Design)/PEB0540A	8/22/97	29/075804	11/10/98	11/10/02	EB
US	14	Windup and Noise Protection of Digital Controllers in a Layered Control System/PEB0557	12/22/97	08/995828		12/22/17	EB
US	14	Method and Apparatus for Upgrading Firmware Boot and Main Codes in a Programmable/PEB0558	6/22/98	09/102183		6/22/18	EB

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SERIAL	SUB	STATUS	COUNTRY	INVENTOR	FILED	GRANTED	SERIAL	FILED	GRANTED	SERIAL
543	2	11	DE	Zweidraht-Ferrameinrichtung	11-Oct-89	31-Oct-96	3934007.4-35			3934007
493	5	11	IT	Induktive Durchflußmeßeinrichtung	02-Mar-81	24-Aug-83	81101498			0036513
493	6	11	FR	Induktive Durchflußmeßeinrichtung	02-Mar-81	24-Aug-83	81101498			0036513
493	1	22	DE	Induktive Durchflußmeßeinrichtung	25-Mar-80	12-Jul-83	3011510			3160772
493	3	11	NL	Induktive Durchflußmeßeinrichtung	02-Mar-81	24-Aug-83	81101498			0036513
493	4	11	GB	Induktive Durchflußmeßeinrichtung	02-Mar-81	24-Aug-83	81101498			0036513
493	7	11	DE	Induktive Durchflußmeßeinrichtung	02-Mar-81	24-Aug-83	81101498			0036513
494	1	11	DE	Verfahren zur Messung des Stromes einer ein Rohr ..	02-Mar-81		3160777.2			0036513
495	2	11	FR	Vorrichtung zur Bestimmung des Volumenstromes eines Mediums	08-Jul-81	17-Sep-82	3128985.6			0036513
495	5	11	GB	Vorrichtung zur Bestimmung des Volumenstromes eines Mediums	28-Mar-83	27-Aug-86	83103085.3			3128985
496	1	11	DE	SAO zur Unterdrückung von Gleichakt.	28-Mar-83	27-Aug-86	83103085.3			0120110
496	2	11	EP	SAO zur Unterdrückung von Gleichakt.	25-Apr-83	01-Apr-83	3314954			0120110
496	3	11	BE	SAO zur Unterdrückung von Gleichakt.	28-Jul-83	20-May-87	83107450.5			3314954
496	4	11	FR	SAO zur Unterdrückung von Gleichakt.	12-Oct-84	20-May-87	83107450.5			0122869
496	6	11	GB	SAO zur Unterdrückung von Gleichakt.	28-Jul-83	20-May-87	83107450.5			0122869
496	5	11	NL	SAO zur Unterdrückung von Gleichakt.	28-Jul-83	20-May-87	83107450.5			0122869
497	1	11	DE	Induktiver Durchflußmesser (Keramik)	28-Jul-83	20-May-87	83107450.5			0122869
497	3	11	CH	Induktiver Durchflußmesser (Keramik)	12-Oct-83	11-Feb-83	3337151.2			0122869
497	2	11	EP	Induktiver Durchflußmesser (Keramik)	12-Oct-84	10-Aug-88	84112335.9			3337151
497	8	11	GB	Induktiver Durchflußmesser (Keramik)	12-Oct-84	10-Aug-88	84112335.9			0142048
497	7	11	FR	Induktiver Durchflußmesser (Keramik)	12-Oct-84	10-Aug-88	84112335.9			0142048
497	6	11	BE	Induktiver Durchflußmesser (Keramik)	12-Oct-84	10-Aug-88	84112335.9			0142048
497	5	11	NL	Induktiver Durchflußmesser (Keramik)	12-Oct-84	10-Aug-88	84112335.9			0142048
497	4	11	SE	Induktiver Durchflußmesser (Keramik)	12-Oct-84	10-Aug-88	84112335.9			0142048
497	1	11	DE	Verfahren zum Herstellen einer vakuumdichten ..	12-Oct-84	10-Aug-88	84112335.9			0142048
499	2	11	GB	Verfahren zum Herstellen einer vakuumdichten ..	09-Oct-86	13-Apr-95	3634492.3			0142048
500	7	11	DE	MID mit Gleich- und Wechselfeldern	05-Oct-87	27-Mar-91	2198568			2198568
500	5	11	NL	MID mit Gleich- und Wechselfeldern	16-Aug-88	29-Jun-94	88113286			0304774
500	6	11	FR	MID mit Gleich- und Wechselfeldern	16-Aug-88	29-Jun-94	88113286			0304774
500	2	11	EP	MID mit Gleich- und Wechselfeldern	16-Aug-88	29-Jun-94	88113286			0304774
500	3	11	CH	MID mit Gleich- und Wechselfeldern	16-Aug-88	29-Jun-94	88113286			0304774
500	4	11	GB	MID mit Gleich- und Wechselfeldern	16-Aug-88	29-Jun-94	88113286			0304774
501	1	11	DE	Verfahren zum dichten Einbringen eines Meßelektrodenkörpers	16-Aug-88	29-Jun-94	88113286			0304774
501	2	11	CH	Verfahren zum dichten Einbringen eines Meßelektrodenkörpers	01-Sep-87		3729189.5			0304774
501	3	11	NL	Verfahren zum dichten Einbringen eines Meßelektrodenkörpers	08-Jul-88	28-Dec-90	2519799			2519799
502	2	11	CH	Verfahren zum Auskleiden eines Meßrohrkörpers	27-Jul-88		8801881			2519799
502	3	11	NL	Verfahren zum Auskleiden eines Meßrohrkörpers	06-Jul-88	30-Nov-90	247588-1			257688-1
502	1	11	DE	Verfahren zum Auskleiden eines Meßrohrkörpers	02-Aug-88		8801821			257688-1
503	4	11	GB	Vorrichtung zur induktiven Durchflußmessung	01-Sep-87	31-Oct-98	3729200.5			3729200
503	3	11	NL	Vorrichtung zur induktiven Durchflußmessung	20-Oct-88	30-Oct-91	8824565.9			2211301
503	1	11	DE	Vorrichtung zur induktiven Durchflußmessung	02-Aug-88		8801922			

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503	1 11	DE	Vorrichtung zur induktiven Durchflußmessung	27-Oct-87	09-Apr-88	3735515.5	3735516
503	2 11	CH	Vorrichtung zur induktiven Durchflußmessung	25-Jul-88	15-Nov-80	2828788-0	676811
504	1 11	DE	Vorrichtung zur Messung eines fließfähigen Mediums	20-Oct-87	23-Apr-88	3735516.3	3735516
504	2 11	CH	Vorrichtung zur Messung eines fließfähigen Mediums	25-Jul-88	15-Nov-80	02828788-4	676814
505	4 11	FR	Vorrichtung zur Messung eines fließfähigen Mediums	20-Oct-88	14-May-83	8813783	9813783
505	1 11	DE	magnetisch induktiver Durchflußaufnehmer	23-Feb-89	16-Apr-88	3805574.0	3805574
505	3 11	NL	magnetisch induktiver Durchflußaufnehmer	02-Aug-88		8801824	
505	2 11	CH	magnetisch induktiver Durchflußaufnehmer	25-Jul-88	28-Dec-80	02828788-6	02828788-6
506	2 11	EP	Verfahren zur Kompensation von Stör- u. Offsetspannungen	03-May-88	25-Jan-85	89108051	0340785
506	6 11	FR	Verfahren zur Kompensation von Stör- u. Offsetspannungen	03-May-88	25-Jan-85	89108051	0340785
506	5 11	DE	Verfahren zur Kompensation von Stör- u. Offsetspannungen	03-May-89	25-Jan-85	89108051	0340785
506	3 11	CH	Verfahren zur Kompensation von Stör- u. Offsetspannungen	03-May-89	25-Jan-85	89108051	0340785
506	4 11	NL	Verfahren zur Kompensation von Stör- u. Offsetspannungen	03-May-89	25-Jan-85	89108051	0340785
507	1 11	DE	Dralldurchflußmesser	03-May-89	25-Jan-85	89108051	0340785
508	1 11	DE	Dralldurchflußmesser als Massenmesser	30-Mar-88	19-Oct-85	3810889.5	3810889
509	1 11	DE	Ultraschallsensor für den Dralldurchflußmesser	16-May-88	23-Nov-88	3816823.2	3816823
510	5 11	NL	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	13-Feb-89		3904224	
510	4 11	LI	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	27-Jun-89	18-Aug-92	89111718.0	0350712
510	8 11	DE	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	27-Jun-89	18-Aug-92	89111718.0	0350712
510	6 11	CH	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	27-Jun-89	19-Aug-92	89111718.0	0350712
510	1 11	EP	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	27-Jun-89	18-Aug-92	89111718.0	0350712
510	3 11	FR	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	27-Jun-89	19-Aug-92	89111718	0350712
510	7 11	GB	Ein Massenmesser nach dem Coriolisprinzip bestehend aus einem	27-Jun-89	18-Aug-92	89111718.0	0350712
511	1 11	DE	kapazitiver magn. Ind. Durchflußmesser bestehend aus einem	27-Jun-89	18-Aug-92	89111718.0	0350712
513	4 11	NL	Verf. z. Auskleiden eines Meßrohrs mit Mehrfrequenzröhrung...	31-Aug-88	04-Feb-89	3828584.4	
513	1 11	DE	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	13-Mar-91	02-Aug-85	91103854.5	0503113
513	2 11	DK	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	12-Jan-90		4000799.5	
513	5 11	CH	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	13-Mar-91	02-Aug-85	91103854.5	0503113
513	6 11	GB	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	13-Mar-91	02-Aug-85	91103854.5	0503113
513	3 11	FR	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	13-Mar-91	02-Aug-85	91103854.5	0503113
513	7 11	EP	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	13-Mar-91	02-Aug-85	91103854.5	0503113
513	8 11	DE	Verf. z. Auskleiden eines Meßrohrs eines Durchflußmessers	13-Mar-91	02-Aug-85	91103854.5	0503113
514	5 11	GB	Schwebekörperdurchflußmesser m. Durchflußermittlung d. Hall Se	13-Mar-91		59106181	0503113
514	6 11	DE	Schwebekörperdurchflußmesser m. Durchflußermittlung d. Hall Se	27-Mar-91	07-Sep-94	91104913.8	044827081
514	4 11	FR	Schwebekörperdurchflußmesser m. Durchflußermittlung d. Hall Se	27-Mar-91	07-Sep-94	91102785	
514	3 11	NL	Schwebekörperdurchflußmesser m. Durchflußermittlung d. Hall Se	27-Mar-91	07-Sep-94	91104913.8	0448270
514	2 11	EP	Schwebekörperdurchflußmesser m. Durchflußermittlung d. Hall Se	27-Mar-91	07-Sep-94	91104913.8	0448270
515	1 11	DE	agn. indukt. Durchflußmessung m. Vorrichtung z. Messung	27-Mar-91	07-Sep-94	91104913.8-2204	0448270
516	1 11	DE	magnetisch induktiver Durchflußmesser	03-Apr-90		4010727.2	
517	8 11	JP	teilgefüllte induktive Durchflußmesser	03-Apr-90		4010728.0	
517	5 11	GB	teilgefüllte induktive Durchflußmesser	06-Apr-91	31-May-88	3-75285	2524262
517	7 11	DE	teilgefüllte induktive Durchflußmesser	06-Apr-90	01-Mar-85	90106783	0451306
				09-Apr-90	01-Mar-85	90106783	0451308

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517	211	DK	teilgefüllte induktive Durchflußmesser		09-Apr-90	01-Mar-95	90106783	0451308
517	311	FR	teilgefüllte induktive Durchflußmesser		09-Apr-90	01-Mar-95	90106783	0451308
517	411	NL	teilgefüllte induktive Durchflußmesser		09-Apr-90	01-Mar-95	90106783	0451308
517	611	EP	teilgefüllte induktive Durchflußmesser		09-Apr-90	01-Mar-95	90106783	0451308
517	111	CH	teilgefüllte induktive Durchflußmesser		09-Apr-90	01-Mar-95	90106783	0451308
518	111	DE	Hartgummielektrode f. mag. ind. Durchflußaufnahme m. Hartgummlin.		09-Apr-90	01-Mar-95	90106783	0451308
519	111	DE	Elektrode in einem Meßrohr eines IDM		27-Apr-90		4013634.5-52	0451308
520	1011	US	Elektrodenbelegung		20-Feb-91		4105311.7	
520	811	GB	Elektrodenbelegung					
520	711	NL	Elektrodenbelegung					
520	511	DE	Elektrodenbelegung		30-Jun-92	17-Mar-99	92111033.4	
520	411	CH	Elektrodenbelegung		30-Jun-92	17-Mar-99	92111033.4	
520	311	DK	Elektrodenbelegung		30-Jun-92	17-Mar-99	92111033.4	
520	211	JP	Elektrodenbelegung		30-Jun-92	17-Mar-99	92111033.4	
520	111	DE	Elektrodenbelegung		30-Jun-92	17-Mar-99	92111033.4	
520	911	FR	Elektrodenbelegung		28-Jun-92		4-169225	
521	811	NL	Magneterrregungsschaltung e. indukt. Durchflußmessers		04-Jul-91		4122225.3	
521	711	FR	Magneterrregungsschaltung e. indukt. Durchflußmessers		30-Jun-92	17-Mar-99	92111033.4	
521	111	DE	Magneterrregungsschaltung e. indukt. Durchflußmessers		10-Jun-92	28-Oct-94	9209735	0518285
521	311	JP	Magneterrregungsschaltung e. indukt. Durchflußmessers		10-Jun-92	28-Oct-94	9209735	0518285
521	411	CH	Magneterrregungsschaltung e. indukt. Durchflußmessers		10-Jun-92	28-Oct-94	9209735	0518285
521	511	GB	Magneterrregungsschaltung e. indukt. Durchflußmessers		12-Jun-92		4-153894	
521	611	DK	Magneterrregungsschaltung e. indukt. Durchflußmessers		10-Jun-92	26-Oct-94	9209735	0518285
521	911	DE	Magneterrregungsschaltung e. indukt. Durchflußmessers		10-Jun-92	26-Oct-94	9209735	0518285
522	111	DE	Auskleidung v. mang.-indukt. Durchflußmeßgeräten		10-Jun-92	26-Oct-94	9209735	0518285
523	111	DE	Messrohr eines induktiven Durchflußmeßgerätes		12-Jun-91		4119372.6	
524	111	DE	Induktiver Durchflußmesser f. geringe Teilfüllung		04-Jul-91		4122226.1	
525	511	GB	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		02-Jul-91		4121869.9	
525	811	DE	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		21-Aug-91		4127695.7	
525	611	EP	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		21-Aug-92		921174340	0532838
525	411	NL	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		21-Aug-92		921174340	0532838
525	311	DK	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		21-Aug-92		921174340	0532838
525	211	CH	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		21-Aug-92		921174340	0532838
525	711	FR	Vorr. z. Mess. d. Stroms einer elekt. Ladungen enthält. Flüssigkeit		21-Aug-92		921174340	0532838
526	711	GB	IDM für Freispiegelleitungen		21-Aug-92		921174340	0532838
526	811	JP	IDM für Freispiegelleitungen		21-Aug-92		921174340	0532838
526	511	DK	IDM für Freispiegelleitungen		10-Sep-91	19-Jul-95	91115311	0535257
526	411	FR	IDM für Freispiegelleitungen		10-Sep-92		4-242388	
526	211	NL	IDM für Freispiegelleitungen		10-Sep-91	19-Jul-95	91115311	0535257
526	111	CH	IDM für Freispiegelleitungen		10-Sep-91	19-Jul-95	91115311	0535257
526	311	DE	IDM für Freispiegelleitungen		10-Sep-91	19-Jul-95	91115311	0535257
527	111	DE	Halterung f. e. zu durchströmendes Rohr i. e. Massedurchfluß		10-Sep-91	19-Jul-95	91115311	0535257
					26-Nov-91		4138840.2	

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SCHEDULE I - PATENTS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

528	622	EP	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	711	CH	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	511	DK	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	411	FR	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	311	NL	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	211	GB	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	111	DE	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	811	JP	IDM m. Korrektur d. Strömungsprofileinflusses	22-Nov-91	91119872	0543054
528	711	CH	IDM m. Korrektur d. Strömungsprofileinfl. durch unter...	24-Nov-92	4-313722	0543054
528	411	FR	IDM m. Korrektur d. Strömungsprofileinfl. durch unter...	22-Nov-91	19-Jul-95	91119871
528	311	NL	IDM m. Korrektur d. Strömungsprofileinfl. durch unter...	22-Nov-91	19-Jul-95	91119871
528	111	DK	IDM m. Korrektur d. Strömungsprofileinfl. durch unter...	22-Nov-91	19-Jul-95	91119871
528	611	DE	IDM m. Korrektur d. Strömungsprofileinfl. durch unter...	22-Nov-91	19-Jul-95	91119871
528	211	GB	IDM m. Korrektur d. Strömungsprofileinfl. durch unter...	22-Nov-91	19-Jul-95	91119871
530	611	GB	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	22-Nov-91	19-Jul-95	89106056.6-08
530	811	US	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	22-Nov-91	19-Jul-95	91119871
530	711	NL	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	10-Aug-94	94112530	94112530
530	511	FR	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	11-Aug-94	19-Sep-95	08288270
530	422	EP	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	10-Aug-94	94112530	94112530
530	311	DK	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	10-Aug-94	94112530	94112530
530	111	DE	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	10-Aug-94	94112530	94112530
530	211	CH	Vorricht. u. Mess. d. Stroms e.e.Meßrohr durchströmenden F	10-Aug-94	94112530	94112530
531	111	DE	Verf. z. Detektierung von schließender Strömung	11-Aug-93	4326991.5	94112530
531	211	US	Verf. z. Detektierung von schließender Strömung	10-Aug-94	94112530	94112530
531	322	FR	Verf. z. Detektierung von schließender Strömung	07-Sep-93	4330291.2	4330291.2
531	422	NL	Verf. z. Detektierung von schließender Strömung	18-Aug-94	27-Feb-96	08-292283
531	722	DK	Verf. z. Detektierung von schließender Strömung	08-Sep-94	94113984	94113984
531	522	GB	Verf. z. Detektierung von schließender Strömung	08-Sep-94	94113984	94113984
531	622	CH	Verf. z. Detektierung von schließender Strömung	08-Sep-94	94113984	94113984
531	822	EP	Verf. z. Detektierung von schließender Strömung	08-Sep-94	94113984	94113984
532	522	EP	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
532	311	FR	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
532	211	US	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
532	411	NL	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
532	611	CH	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	28-Aug-94	19-Mar-96	08-297043
532	711	DK	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
532	811	GB	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
532	111	DE	Vollfüllungselektrode z. Detektierung von Strömungsprofil...	08-Sep-94	94113984	94113984
533	111	IT	Verfahren zur Wandlung von Impedanzverhältnissen	07-Sep-93	94113983	94113983
533	211	DE	Verfahren zur Wandlung von Impedanzverhältnissen	21-Oct-92	4330280.4	4330280.4
533	311	NL	Verfahren zur Wandlung von Impedanzverhältnissen	21-Oct-92	92420367	92420367
533	411	GB	Verfahren zur Wandlung von Impedanzverhältnissen	21-Oct-92	92420367	92420367

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SCHEDULE I - PATENTS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

533	5/11	FR	Verfahren zur Wandlung von Impedanzverhältnissen		21-Oct-92	92420367	
533	6/22	EP	Verfahren zur Wandlung von Impedanzverhältnissen		21-Oct-92	92420367	
535	1/11	DE	Verf.z.Kompensation v. Fehlern in Meßwertsignalen IDM		18-Oct-94	4437276.2	
537	3/11	US	IDM Durchflußmessung				
537	2/11	EP	IDM Durchflußmessung				
537	1/11	DE	IDM Durchflußmessung		13-May-97	97107798.1	
538	1/11	DE	Teilfall IDM mit Pilotsignalinjection		24-May-98	19821132.8	
539	1/11	DE	Durchflußberechnung bei pulsierendem...		01-Jul-96	02-Apr-98	19837716.1-52
540	1/11	DE	Algorithmus z. Berechn. d. voraussichtl...		19-Dec-96	19833184.5-52	19837716
541	1/11	DE	Signaleingangskreis f. magnetisch induk...		14-Jan-97	19701001.8-27	
542	2/11	DE	Wandlung von Impedanzverhältnissen		17-Apr-97	03-Sep-98	19716119.7-52
542	3/11	FR	Wandlung von Impedanzverhältnissen		21-Oct-92	03-Sep-97	92420367.2
542	4/11	GB	Wandlung von Impedanzverhältnissen		21-Oct-92	03-Sep-97	92420367.2
542	5/11	IT	Wandlung von Impedanzverhältnissen		21-Oct-92	03-Sep-97	92420367.2
542	6/11	NL	Wandlung von Impedanzverhältnissen		21-Oct-92	03-Sep-97	92420367.2
544	1/11	DE	magnetisch induktiver Durchflußmesser		21-Oct-92	03-Sep-97	92420367.2
545	1/11	DE	Induktiver-Durchflußaufnehmer mit variabler Auskleidung, Magnetsystem im Gehäuse befestigt		16-Jul-98	19831894.4-52	
20002	8/22	US	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		02-Oct-98	19846346.9-52	
20002	7/22	NL	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		07-May-98	9801356	
20002	6/22	GB	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		07-May-98	9801356	
20002	2/11	WO	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		07-May-98	9801356	
20002	3/22	CH	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		07-May-98	9801356	
20002	4/22	DE	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		07-May-98	9801356	
20002	5/22	FR	Verf. z. Erkennung und Kompensation Installationsbedingter stat. u. dyn. Nullpunkteinflüsse ...		07-May-98	9801356	
20004	1/11	DE	Verfahren und Sensor zur Signalerfassung und -verarbeitung bei Wirbeldurchflußmessern		07-May-98	9801356	
					02-Jun-97	19723008.7-52	

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SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

755	1	CN	11	1/4/88	88/533	9/10/89	360474	9/10/89	CMS-90/TM-241	EB
756	47	SI	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240SLVN	EB
756	34	CH	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240SWIT	EB
756	35	MC	11	5/23/90	746693	11/14/90	562729	5/23/05	COMMAND SERIES/TM-240MONA	EB
756	37	MA	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240MORO	EB
756	39	UA	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240UKRN	EB
756	40	LI	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240LJEC	EB
756	41	SD	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240SUDN	EB
756	43	CZ	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240CZEC	EB
756	44	RO	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240ROMA	EB
756	33	CU	11	5/23/90	746693	11/14/90	562729	11/14/05	COMMAND SERIES/TM-240CUEB	EB
756	46	HU	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240HUNG	EB
756	36	EG	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240EGPT	EB
756	48	PT	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240PORT	EB
756	49	RU	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240USSR	EB
756	50	YU	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240YUGO	EB
756	51	VN	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240VIET	EB
756	52	MN	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240MONG	EB
756	54	FR	11	5/23/90	746693	11/14/90	562729	5/23/10	COMMAND SERIES/TM-240FRAN	EB
756	55	LS	13	7/13/90	90/02408				COMMAND SERIES/TM-240	EB
756	56	EB	11	4/30/91	816176523		816176523	11/10/02	COMMAND SERIES/TM-240	EB
756	45	SM	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240SMAR	EB
756	18	EB	11	8/14/89	SA 14 492		SA 14 492	8/14/99	COMMAND SERIES/TM-240	EB
756	3	SZ	11		89/7355		274/1992	8/14/99	COMMAND SERIES/TM-240	EB
756	6	CN	11	1/25/88	88/2632	12/20/88	333774	12/20/88	COMMAND SERIES/TM-240 #10	EB
756	7	CN	11	1/25/88	88/2624		363020	9/30/99	COMMAND SERIES/TM-240	EB
756	12	CN	11	1/25/88	88/2629	12/10/88	332033	12/10/88	COMMAND SERIES/TM-240 #6	EB
756	14	CN	11	7/29/88	88/25485	6/20/89	351488	6/20/89	COMMAND SERIES/TM-240 #11	EB
756	15	US	11	6/15/89	73-806782	2/27/90	1584437	2/27/15	COMMAND SERIES/TM-240	EB
756	38	KP	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240KOR	EB
756	17	CA	11	7/28/89	637508		399281	11/14/10	COMMAND SERIES/TM-240	EB
756	31	AT	11	5/23/90	746693	11/14/90	562729	5/23/00	COMMAND SERIES/TM-240AUST	EB
756	19	ZA	11	8/14/89	897355		897355	8/14/99	COMMAND SERIES/TM-240	EB
756	20	EB	11	10/24/89	891484		891484	10/26/99	COMMAND SERIES/TM-240	EB

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SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

756	29	EB	11	5/23/90	746693	11/14/90	562729	5/23/00	COMMAND SERIES/TM-240EB	EB
756	16	AU	11	7/21/89	515361	7/21/89	EB	7/21/03	COMMAND SERIES/TM-240	EB
756	30	EB	11	5/23/90	746693	5/23/90	481113	5/23/00	COMMAND SERIES/TM-240	EB
756	21	VD	13	10/24/89	891235				COMMAND SERIES/TM-240	EB
756	28	EB	11	5/23/90	746693	11/14/90	562729	5/23/00	COMMAND SERIES/TM-240	EB
756	27	HR	11	5/23/90	746693	11/14/90	562729	11/14/10	COMMAND SERIES/TM-240EB	EB
756	25	DK	11	3/9/90	193390	9/20/91	VR06.0401991	9/20/01	COMMAND SERIES/TM-240CROT	EB
756	24	IT	11	3/5/90	38751C/90		588985	3/5/00	COMMAND SERIES/TM-240	EB
756	23	TK	11	10/30/89	891364		891364	10/30/99	COMMAND SERIES/TM-240	EB
756	22	NA	11	10/25/89	891649		891649	10/25/99	COMMAND SERIES/TM-240	EB
758	17	CN	11	1/8/82		7/5/83	182093	7/5/03	CONSERVER/TM-173	EB
758	25	CO	11	10/19/89	311701		140100	2/17/02	CONSERVER/TM-173 #2	EB
758	24	GEB	11	2/1/89	1371833		1371833	2/1/06	CONSERVER/TM-173	EB
758	23	CN	11	11/19/88	8842066	10/20/89	501612	10/20/99	CONSERVER/TM-173 #2	EB
758	20	TW	11	11/11/82	36467	6/1/83	213252	6/1/03	CONSERVER/TM-173 #2	EB
758	19	TW	11	11/11/82	36468	6/16/83	214585	6/16/03	CONSERVER/TM-173 #3	EB
758	18	TW	11	9/21/82	71-30983	10/1/83	223803	10/1/03	CONSERVER/TM-173	EB
758	14	IT	11	10/20/81	35162C/81	10/20/81	442452	10/20/01	CONSERVER/TM-173	EB
758	15	PH	11	12/7/81	46920	4/29/88	38812	4/29/08	CONSERVER/TM-173	EB
758	7	US	11	7/24/78	179593	5/19/81	1154643	5/19/01	CONSERVER/TM-173	EB
758	13	KR	11	9/10/81	81/8020	4/21/82	82041	4/21/02	CONSERVER/TM-173	EB
758	12	KR	11	9/10/81	81/8021	7/26/82	83069	7/26/02	CONSERVER/TM-173 #2	EB
758	11	ES	11	9/9/81	983875	4/20/82	983875	9/9/01	CONSERVER/TM-173	EB
758	8	CA	11	8/26/81	474624	5/7/82	268775	5/7/12	CONSERVER/TM-173	EB
758	16	EB	11	12/23/81	810723239/81	7/19/83	810723239	7/19/03	CONSERVER/TM-173	EB
762	1	US	11	3/9/92	253857	5/25/93	1773501	5/25/03	DCI SYSTEM SIX/TFP0545	FP
763	1	US	11	3/9/92	253860	5/4/93	1769204	5/4/03	DCI SYSTEM SIX (AND DESIGN)/TFP0013	FP
770	1	US	11	9/8/80	277157	6/14/83	1241834	6/14/03	F/EB	EB
771	1	CA	11	5/23/59	251075		116442	12/31/04	F/EB	EB
772	1	US	11	6/5/92	262861	8/24/93	1789862	8/24/03	FILL-MAG/TFP0543	EB
773	2	CA	11	2/11/52	214508	3/27/82	176/44840	3/27/12	FILPAK/CAN-024	FP
777	1	US	11	5/25/61	120408	1/16/82	726487	1/16/02	FLAMON/US-039	EB
777	2	CA	11	9/26/61	265094	4/13/77	126085	4/13/07	FLAMON/CAN-039	EB
777	3	GEB	11	9/27/61	825727	9/27/82	825727	9/27/06	FLAMON/GTEB	EB
777	4	JP	11	10/27/61	202536/85	2/12/85	675344	11/12/04	FLAMON/JAPN-039	EB

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SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

777	5MX	11	6/24/65	123669	6/24/85	127255	6/24/00	FLAMON/MEX-039	EB
777	6EB	11	4/21/81	522084	4/21/81	301910	4/21/01	FLAMON/EB	EB
777	7FR	11	9/2/86	75346	9/2/86	1369190	9/2/06	FLAMON/FRAN-039	EB
777	8CN	11	1/4/88	88/534	12/20/88	333270	12/20/98	FLAMON/CHNEB	EB
778	2EB	11	12/21/90	522085	4/21/91	301911	8/24/01	FLICKER/EB	EB
778	1US	11	6/21/88	301027	8/24/70	885830	8/24/00	FLICKER/US-049	EB
787	40CZ	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299CZEC	EB
787	28ES	11	11/14/90	746691		562727			EB
787	29SD	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299SPAN	EB
787	30RU	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299SUDN	EB
787	31VN	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299USSR	EB
787	32YU	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299VIET	EB
787	33EG	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299YUGO	EB
787	34UA	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299EGPT	EB
787	35SM	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299UKRN	EB
787	36KP	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299SMAR	EB
787	37HU	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299NKOR	EB
787	51TH	11	8/6/96	314405	11/14/90	562727	11/14/10	INFI 90/TM-299HUNG	EB
787	39DE	11	11/14/90	746691		tm66881	8/5/06	INFI 90/THAILAND	EB
787	41CU	11	11/14/90	746691	11/14/90	562727	11/14/00	INFI 90/TM-299GERM	EB
787	42HR	11	11/14/90	746691	11/14/90	562727	11/14/05	INFI 90/TM-299CUEB	EB
787	43EB	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299CROT	EB
787	44EB	11	11/14/90	746691	11/14/90	562727	11/14/00	INFI 90/TM-299EB	EB
787	45AT	11	11/14/90	746691	11/14/90	562727	11/14/00	INFI 90/TM-299EB	EB
787	46DZ	11	11/14/90	746691		562727	11/14/00	INFI 90/TM-299AUST	EB
787	47EB	11	4/30/91	816176531		562727	11/14/10	INFI 90/TM-299ALGR	EB
787	48EB	11	10/12/94	897357		816176531	11/10/02	INFI 90/TM-299	EB
787	27CH	11	11/14/90	746691	10/12/94	138287	8/14/99	INFI 90/TM-299	EB
787	38FR	11	11/14/90	746691	11/14/90	562727	11/14/10	INFI 90/TM-299SWIT	EB
787	6SZ	11	8/14/89	897357	11/14/90	562727	11/14/10	INFI 90/TM-299FRAN	EB
787	3AU	11	7/21/89	A515359	4/12/94	158/1994/(SA)	8/14/99	INFI 90/TM-299	EB
787	26SI	11	11/14/90	746691	7/21/89	A515359	7/21/08	INFI 90/TM-299	EB
787	2US	11	6/24/88	737621	11/14/90	562727	11/14/10	INFI 90/TM-299SLVN	EB
787	5CA	11	7/28/89	637507	3/7/89	1527963	3/7/09	INFI 90/TM-299	EB
787	7ZA	11	9/8/89	897357	11/29/91	390713	11/29/06	INFI 90/TM-299	EB
						897357	8/14/99	INFI 90/TM-299	EB

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REEL: 018911 FRAME: 0881

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SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

789	35	EB	11	5/23/90	746692	5/23/90	481112	5/23/00	INFI-NET/TM-312	EB
789	1	SZ	11		89-7356		275/1992	8/14/99	INFI-NET/TM-312	EB
789	3	US	11	4/11/89	73-792644	11/6/90	1620898	11/6/00	INFI-NET/TM-312	EB
789	4	AU	11	7/21/89	515360		A515360	7/21/06	INFI-NET/TM-312	EB
789	6	CA	11	7/28/89	637509		399722	7/3/07	INFI-NET/TM-312	EB
789	7	EB	11	8/14/89	897356		12190	8/14/99	INFI-NET/TM-312	EB
789	9	EB	11	10/24/89	891479		891479	10/26/99	INFI-NET/TM-312	EB
789	17	KP	11	5/23/90	746692	11/14/90	562728	11/14/10	INFI-NET/TM-312	EB
789	11	NA	11	10/25/89	891647		891647	10/25/99	INFI-NET/TM-312	EB
789	12	TK	11	10/30/89	891365		891365	10/30/99	INFI-NET/TM-312	EB
789	13	JO	13	12/19/89	27277		27277	12/19/96	INFI-NET/TM-312	EB
789	14	DK	11	1/15/90	309/90	9/20/91	R06.034 1991	9/20/01	INFI-NET/TM-312	EB
789	15	IT	11	3/5/90	38753C/90		589987	3/5/00	INFI-NET/TM-312	EB
789	16	KR	11	4/18/90	90-10778		229681	1/6/02	INFI-NET/TM-312	EB
789	8	ZA	11	8/14/89	897356		897356	8/14/99	INFI-NET/TM-312	EB
789	41	FR	11	5/23/90	746692	11/14/90	562728	5/23/10	INFI-NET/TM-312	EB
789	33	CH	11	5/23/90	746692	11/14/90	562728	5/23/10	INFI-NET/TM-312	EB
789	46	LS	13	7/13/90	90/02405				INFI-NET/TM-312	EB
789	45	CN	11	5/25/90	900188522	5/30/91	563560	5/30/01	INFI-NET/TM-312	EB
789	44	CU	11	5/23/90	746692	11/14/90	562728	11/14/05	INFI-NET/TM-312	EB
789	42	DE	11	5/23/90	746692	11/14/90	562728	5/23/00	INFI-NET/TM-312	EB
789	40	EG	11	5/23/90	746692	11/14/90	562728	5/23/10	INFI-NET/TM-312	EB
789	39	CZ	11	5/23/90	746692	11/14/90	562728	5/23/10	INFI-NET/TM-312	EB
789	38	HR	11	5/23/90	746692	11/14/90	562728	11/14/10	INFI-NET/TM-312	EB
789	37	EB	11	5/23/90	746692	11/14/90	562728	11/14/10	INFI-NET/TM-312	EB
789	36	EB	11	5/23/90	746692	11/14/90	562728	5/23/00	INFI-NET/TM-312	EB
789	34	AT	11	5/23/90	746692	11/14/90	562728	5/23/00	INFI-NET/TM-312	EB
789	43	HU	11	5/23/90	746692	11/14/90	562728	5/23/00	INFI-NET/TM-312	EB
791	1	US	11	4/5/93	375409	9/20/94	1854504	5/23/10	INFI-NET/TM-312	EB
795	1	CA	11	10/19/88	617582	3/2/90	366219	9/20/04	K-MAG/TFP0471	FP
796	12	US	11	4/12/89	73-792813	7/31/90	1608071	3/2/05	LAN-90/TM-304	EB
796	10	CN	11	1/25/88	88/2640	11/30/88	330970	7/31/00	LOOP COMMAND/TM-239	EB
796	11	CN	11	7/29/88	8825484	6/23/89	351489	11/30/08	LOOP COMMAND/TM-239 #8	EB
800	1	US	11	7/21/75	058221	5/4/76	1038738	6/23/99	LOOP COMMAND/TM-239 #11	EB
808	2	MX	11		107960		409502	5/4/06	MAG X (STYLED LETTERS)/TFP0244	FP
								3/5/01	MINI-LINE/MEX-023EB	EB

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REEL: 018911 FRAME: 0883

SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

808	4US	11	11/14/50	607206	5/19/73	574529	5/19/03	MINI-LINE/US-023	EB
808	5CA	11	5/21/58	245719	4/10/89	113755	4/10/04	MINI-LINE/CAN-023	EB
808	6PK	11	5/23/58	29159	5/23/80	29159	5/23/10	MINI-LINE/PAK-023	EB
808	8JP	11	8/25/61	25300/61	1/28/83	604415	7/28/02	MINI-LINE/JAPN-023	EB
808	9FR	11	7/25/83	68408	7/25/83	1250384	7/25/03	MINI-LINE/FRAN-023	EB
808	11CN	11	2/26/88	88/5090	9/30/89	362960	9/30/99	MINI-LINE/CHNEB	EB
810	1SE	11	4/3/59		4/3/89	86.841	4/3/99	MINILIN/SWED-023	EB
811	11IE	11	6/21/63		6/21/83	EB	6/21/07	MINILINE/IREL-023	EB
811	8GEB	11	7/27/61		7/27/88	720247	7/27/02	MINILINE/GTEB	EB
811	12NO	11	2/20/90	900958		148947	1/30/02	MINILINE/NORW-023A	EB
811	9ZA	11	5/14/62	1536/58	5/14/82	1536/58	5/14/02	MINILINE/SAFR-023	EB
811	7DK	11	5/10/59	1317-1958	1/17/89	65-1959	1/17/99	MINILINE/DEN-023	EB
811	3FI	11			3/1/80	34108	5/1/99	MINILINE/FINL-023	EB
811	10GR	11	5/17/63		5/18/83	50452	5/18/03	MINILINE/GREC-023	EB
814	66DZ	11	5/23/90	746689		562726	5/23/00	NETWORK 90/TM-179ALGR	EB
814	73SM	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179SMAR	EB
814	72CU	11	5/23/90	746689	11/14/90	562726	11/14/05	NETWORK 90/TM-179CUEB	EB
814	71HU	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179HUNG	EB
814	70EB	11	5/23/90	746689	11/14/90	562726	5/23/00	NETWORK 90/TM-178EB	EB
814	68EB	11	5/23/90	746689	5/23/90	481110	5/23/00	NETWORK 90/TM-179 #2	EB
814	76KP	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179NKOR	EB
814	65CZ	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179CZEC	EB
814	64ES	11	5/23/90	746689		562726	11/14/10	NETWORK 90/TM-179SPAN	EB
814	63UA	11	5/23/90	746689	11/14/80	562726	11/14/10	NETWORK 90/TM-179UKRN	EB
814	62CH	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179SWIT	EB
814	61SD	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179SUDN	EB
814	69EB	11	5/23/90	746689	11/14/90	562726	5/23/00	NETWORK 90/TM-179EB	EB
814	75DE	11	5/23/90	746689	11/14/90	562726	5/23/00	NETWORK 90/TM-179GERM	EB
814	77LI	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179LIEC	EB
814	87AR	11	2/25/93	1871634		1506605	2/28/04	NETWORK 90/TM-179 #3	EB
814	79MN	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179MONG	EB
814	81PT	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179PORT	EB
814	82RO	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179ROMA	EB
814	83HR	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179CROT	EB
814	84LS	13	7/13/90	90/02406				NETWORK 90/TM-179	EB

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SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

814	85	CL	11	5/31/91	84385	6/26/91	376170	5/31/01	NETWORK 90/TM-179	EB
814	86	GEB	13	10/6/92	1515024			10/6/06	NETWORK 90/TM-179 #3	EB
814	78	MC	11	5/23/90	746689	11/14/90	562726	5/23/05	NETWORK 90/TM-179MONA	EB
814	60	SI	11	5/23/90	746689	11/14/90	562726	11/14/10	NETWORK 90/TM-179SLVN	EB
814	74	EG	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179EGPT	EB
814	15	EB	11		483/81	8/11/81	TM6576	8/11/06	NETWORK 90/TM-179	EB
814	80	MA	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179MORO	EB
814	3	MY	11		M/EB		M/EB	11/17/01	NETWORK 90/TM-179	EB
814	59	YU	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179YUGO	EB
814	9	EB	11		897352		12730	8/14/99	NETWORK 90/TM-179	EB
814	19	US	11	6/20/80	267238	2/16/82	1189823	2/16/02	NETWORK 90/TM-179	EB
814	20	CO	11	9/8/80	195090	12/13/84	107326	12/13/99	NETWORK 90/TM-179	EB
814	21	EB	11	10/23/80	639225	10/23/90	369410	10/23/00	NETWORK 90/TM-179	EB
814	22	NO	11	10/24/80	802988	9/3/87	129841	9/3/07	NETWORK 90/TM-179	EB
814	23	KR	11	10/31/80	808704	6/28/83	92344	6/28/03	NETWORK 90/TM-179	EB
814	25	MX	11	11/17/80	176583	11/17/90	265147	11/17/00	NETWORK 90/TM-179	EB
814	26	TR	11	11/18/80	88739/80		137918	11/18/00	NETWORK 90/TM-179	EB
814	28	IT	11	11/19/80	35498C/80	11/19/80	408254	11/19/00	NETWORK 90/TM-179	EB
814	29	VE	11	11/26/80	9190	11/11/83	104759-F	11/11/98	NETWORK 90/TM-179	EB
814	51	VD	13	10/24/89	891229				NETWORK 90/TM-179	EB
814	4	SZ	11		601993		897352	8/14/99	NETWORK 90/TM-179	EB
814	56	JO	11	12/19/89	27363	12/19/89	27363	12/19/96	NETWORK 90/TM-179	EB
814	55	TK	13	10/30/89	891370				NETWORK 90/TM-179	EB
814	53	NA	11	10/25/89	891646		891646	10/25/99	NETWORK 90/TM-179	EB
814	30	FR	11	12/17/80	582120		1157398	12/17/00	NETWORK 90/TM-179	EB
814	52	EB	11	10/24/89	891481		891481	10/26/99	NETWORK 90/TM-179	EB
814	50	ZA	11	9/8/89	897352		897352	9/8/99	NETWORK 90/TM-179	EB
814	45	CN	11	1/25/88	88/2657	12/10/88	332034	12/10/98	NETWORK 90/TM-179 #6	EB
814	40	CN	11	1/25/88	88/2652	7/30/89	355940	7/30/99	NETWORK 90/TM-179	EB
814	35	NG	11	11/4/81	37898	11/4/81	37898	11/4/02	NETWORK 90/TM-179	EB
814	34	CA	11	10/30/81	477575	6/3/83	279951	6/3/13	NETWORK 90/TM-179	EB
814	33	KW	11	8/10/81	13590	8/9/81	12667	8/10/01	NETWORK 90/TM-179	EB
814	57	VN	11	5/23/90	746689	11/14/90	562726	5/23/10	NETWORK 90/TM-179	EB
815	4	DK	11	4/17/90	3094/90	10/18/91	VR6912/1991	10/18/01	NETWORK 90 & DESIGN/TM-339	EB
815	2	IN	11	2/6/81	371924EB		371924	2/6/88	NETWORK 90 & DESIGN/TM-339 #2	EB

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U.S. DEPARTMENT OF AGRICULTURE

SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

825	1US	11	12/14/92	74-339780	2/28/95	1881238	2/28/05	PREMIER/TM-402	EB
827	2US	11		438828	6/17/81	388235	6/17/01	PYROTRON/US-012	EB
830	2US	11	5/6/96	75/099103	7/1/97	2075448	7/1/07	SAFE-T-CLEAN/TM-	EB
831	1US	11	3/2/66	239986	12/12/67	840425	12/12/07	SCAN-LINE/TFP0014	EB
832	2US	11	4/12/89	73-792814	7/31/90	1608072	7/31/00	SEQUENCE COMMAND/TM-329	FP
832	3CN	11	9/26/90	90040288		586931	9/10/01	SEQUENCE COMMAND/TM-329 #2	EB
846	1US	11	11/10/86	73-629666	8/11/87	1451895	8/11/07	TEB	EB
848	1US	11	11/19/92	332909	7/6/93	1780135	7/6/03	TRU-MASS/TFP0563	EB
851	1US	11	8/20/93	74-426396	5/30/95	1895949	5/30/05	UNITY/TM-430	FP
852	1US	11	10/4/93	74-443621	7/4/95	1902444	7/4/05	UNITY 90/TM-431	EB
897	1US	11	2/10/97	75/238858	7/14/98	2172513	7/14/08	MICRO-MITE	EB
926	1US	11	2/4/97	75/236396	3/10/98	2142428	3/10/08	FREELANCE 2000	EB
943	1US	11	3/18/97	75/259314	4/7/98	2149237	4/7/08	ADVANTAGE	EB
949	10MY	13	12/29/97	97-22123			12/29/11	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	17EU	13	12/22/97	713206			12/22/07	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	16EB	13	1/21/98	820500577				FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	13ID	13	1/21/98				1/21/07	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	11KR	13	12/30/97	97-59464			12/30/07	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	8ZA	13	12/17/97	09719515			12/17/07	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	7SG	13	12/26/97	S/15672/97			12/26/11	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	6MX	13	12/19/97	318491			12/19/02	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	4IN	13	12/16/97	782501			12/16/04	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	2AU	11	11/12/97	748489	11/12/97	748489	11/12/07	FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	1US	13	7/23/97	75/329220				FOUR TRIANGLES DESIGN PLUS COLOR	EB
949	12IL	13	12/18/97	116509			12/18/11	FOUR TRIANGLES DESIGN PLUS COLOR	EB
978	1US	13	5/5/98	75/479593				FIELD CONTROLLER	EB
1015	1CA	13	10/2/98	892212				FOUR TRIANGLES & DESIGN	EB

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REEL: 018911 FRAME: 0887

SCHEDULE II - TRADEMARKS TO BILL OF SALE FOR INTELLECTUAL PROPERTY FOR BAILEY AND FISCHER & PORTER TECHNOLOGY

S/N	SUB	MARK	CNTR	FILED	SERIAL	REGD	REGNR	USER
759	1	COPA (Wortmarke)	DE	14-Apr-79	F28892	31-Jan-80	994492	F&P german
760	1	COPA-X	DE	17-May-88	33612		1085163	F&P german
766	1	DOCU-PRINT (Wortmarke)	DE	22-Nov-90	F39247	30-Nov-91	2005086	F&P german
801	1	MAXI-COPA	DE	25-Jan-84	F32455	15-Sep-84	1086673	F&P german
806	1	MICRO-COPA	DE	25-Jan-84	F32456	15-Sep-84	1086674	F&P german
807	1	MINI-COPA	DE	25-Jan-84	F32457	15-Sep-84	1086675	F&P german
812	1	MINIPLAST	DE	23-Dec-83	F31610	13-Aug-83	1050696	F&P german
819	1	PARTI-MAG	DE	07-Nov-91	F40483	30-Apr-94	2060312	F&P german
820	1	PARTY-MAG	DE	07-Nov-91	F40484	30-Apr-94	2060313	F&P german
833	1	Short-MAG	DE	21-Apr-93	F42376	31-Mar-94	2058664	F&P german
834	1	Shorty-MAG	DE	21-Apr-93	F42377	30-Jul-94	2068482	F&P german
836	1	SMART VISION	DE	16-Nov-95		21-May-98	39546586	F&P german
838	1	SONOCON	DE	11-Jun-93		30-May-94	2066068	F&P german
853	1	WIRLFLOW	DE	25-Jan-91		16-Oct-91	2005107	F&P german
854	1	WIRLPAC	DE	23-Nov-90		25-Sep-91	2004375	F&P german
10993	1	MagX	DE	16-Sep-76	F26876/9	22-Jun-77	959426	F&P german
10994	1	MASSPAC	DE	22-Feb-97	39707986.4	13-Jun-97	39707986	F&P german
10995	1	TRIOMASS	DE	02-May-97	39719883.3			F&P german
10996	1	Miniflow	DE	30-Apr-88	39824080.4/09			F&P german
10997	1	Triowirl	DE	18-Nov-98	39866549.4	15-Dec-98	39866549	F&P german
10998	1	Triosonic	DE	18-Nov-98	39866550.8	15-Dec-98	39866550	F&P german
11000	1	TRIOMAG	DE	19-Nov-98	39866563.9	22-Dec-98	39866863	F&P german

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EIBV Patents to ABB Technology Ltd.

Exhibit D to Assignment of
Patent Rights for EIBV Patents to ABB Technology Ltd.

See the attached Certificate of Merger of Elsag Bailey Inc. into ABB Automation Inc.

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ELSAG BAILEY, INC.", A DELAWARE CORPORATION,

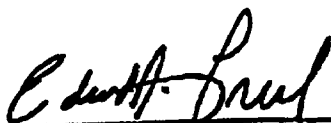
WITH AND INTO "ABB AUTOMATION INC." UNDER THE NAME OF "ABB AUTOMATION INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1999, AT 4:05 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



3152027 8100M

991570397


Edward J. Freel, Secretary of State

AUTHENTICATION:

0176397

DATE:

01-03-00

CERTIFICATE OF MERGER

OF

ELSAG BAILEY, INC.

INTO

ABB AUTOMATION INC.

The undersigned corporation,

DOES HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

NAME	STATE OF INCORPORATION
ABB Automation Inc.	Ohio
Elsag Bailey, Inc.	Delaware

SECOND: That an agreement of merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of section 252 of the General Corporation Law of Delaware and Title 17, Chapter 1701 of the Revised Code of Ohio.

THIRD: That the name of the surviving corporation of the merger is ABB Automation Inc.

FOURTH: That the Restated Certificate of Incorporation of ABB Automation Inc., an Ohio corporation, which will survive the merger, shall be the Restated Certificate of Incorporation of the surviving corporation.

FIFTH: That the executed Agreement of Merger is on file at an office of the surviving corporation, the address of which is

501 Merritt 7
Norwalk, CT 08651

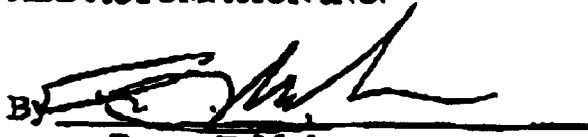
SIXTH: That a copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: That Elsag Bailey, Inc. does hereby irrevocably appoint the Secretary of State of Delaware as its agent to accept service of process in any such suit or other proceeding. Service of such process may be made by personally delivering to and leaving with the Secretary of State of Delaware duplicate copies of such process, one of which copies the Secretary of State of Delaware shall forthwith send by registered mail to said Elsag Bailey, Inc. at 29802 Euclid Avenue, Wickliffe, Ohio 44092.

EIGHTH: That this Certificate of Merger shall be effective on January 1, 2000 at 12:01 a.m.

Dated: December 9, 1999

ABB AUTOMATION INC.

By 
Eugene E. Madara

Vice-President, General Counsel & Secretary



Prescribed by **J. Kenneth Blackwell**

Please obtain fee amount and mailing instructions from the Form Inventory List (using the 3 digit form # located at the bottom of this form). To obtain the Form Inventory List or for assistance, please call Customer Service:

Central Ohio: (614) 466-3910 Toll Free: 1-877-SOS-FILE (1-877-767-3453)

Expedite this form

☐ Yes

CERTIFICATE OF MERGER

In accordance with the requirements of Ohio law, the undersigned corporations, banks, savings banks, savings and loan, limited liability companies, limited partnerships and/or partnerships with limited liability, desiring to effect a merger, set forth the following facts:

I. SURVIVING ENTITY

A. The name of the entity surviving the merger is:

ABB Automation Inc.

B. Name Change: As a result of this merger, the name of the surviving entity has been changed to the following:

(Complete only if name of surviving entity is changing through the merger)

C. The surviving entity is a: (Please check the appropriate box and fill in the appropriate blanks)

- ☒ Domestic (Ohio) for-profit corporation, charter number _____
- ☐ Domestic (Ohio) non-profit corporation, charter number _____
- ☐ Foreign (Non-Ohio) corporation incorporated under the laws of the state/country of _____ and licensed to transact business in the State of Ohio under license number _____
- ☐ Foreign (Non-Ohio) corporation incorporated under the laws of the state/country of _____ and NOT licensed to transact business in the state of Ohio, _____
- ☐ Domestic (Ohio) limited liability company, with registration number _____
- ☐ Foreign (Non-Ohio) limited liability company organized under the laws of the state/country of _____ and registered to do business in the State of Ohio under registration number _____
- ☐ Foreign (Non-Ohio) limited liability company organized under the laws of the state/country of _____ and NOT registered to do business in the State of Ohio. _____
- ☐ Domestic (Ohio) limited partnership, with registration number _____
- ☐ Foreign (Non-Ohio) limited partnership organized under the laws of the state/country of _____ and registered to do business in the state of Ohio under registration number _____
- ☐ Foreign (Non-Ohio) limited partnership organized under the laws of the state/country of _____ and NOT registered to do business in the state of Ohio. _____
- ☐ Domestic (Ohio) partnership having limited liability, with the registration number _____

J. Kenneth Blackwell
Secretary of State

☐ Foreign (Non-Ohio) partnership having limited liability organized under the laws of the state/country of _____ and registered to do business in the state of Ohio under registration number _____

☐ Foreign (Non-Ohio) non-profit incorporation under the laws of the state/country of _____ and licensed to transact business in the state of Ohio under license number _____

☐ Foreign (Non-Ohio) non-profit incorporation under the laws of the state/country of _____ and not licensed to transact business in the state of Ohio.

II. MERGING ENTITY

The name, charter/license/registration number, type of entity, state/country of incorporation or organization, respectively, of which is a party to the merger are as follows: (If this is insufficient space to reflect all merging entities, please attach a separate sheet listing the merging entities)

Name	State/Country of Organization	Type of Entity
<u>Elsag Bailey Inc.</u>	<u>Delaware</u>	<u>Corporation</u>
<u>ABB Instrumentation Inc.</u>	<u>Delaware</u>	<u>Corporation</u>
<u>ABB Process Analytics Inc.</u>	<u>Delaware</u>	<u>Corporation</u>
_____	_____	_____
_____	_____	_____

III. MERGER AGREEMENT ON FILE

The name and mailing address of the person or entity from whom/which eligible persons may obtain a copy of the agreement of merger upon written request:

<u>Eugene E. Madara - V.P., Gen.</u>	<u>501 Merritt 7</u>	
<u>Counsel and Secy. ABB Automation Inc.</u>	(street and number)	
<u>Norwalk</u>	<u>CT</u>	<u>06851</u>
(city, village or township)	(state)	(zip code)

IV. EFFECTIVE DATE OF MERGER

This merger is to be effective on: Jan. 1, 2000 (if a date is specified, the date must be a date on or after the date of filing; the effective date of the merger cannot be earlier than the date of filing, if no date is specified, the date of filing will be the effective date of the merger).

V. MERGER AUTHORIZED

The laws of the state or country under which each constituent entity exists, permits this merger.

This merger was adopted, approved and authorized by each of the constituent entities in compliance with the laws of the state under which it is organized, and the persons signing this certificate on behalf of each of the constituent entities are duly authorized to do so.

VI. STATUTORY AGENT

The name and address of the surviving entity's statutory agent upon whom any process, notice or demand may be served is:

<u>CT Corporation</u>	<u>1300 East 9th Street</u>	
(name)	(street and number)	
<u>Cleveland</u>	<u>Ohio</u>	<u>44114</u>
(city, village or township)		(zip code)

(This item **MUST** be completed if the surviving entity is a foreign entity which is not licensed, registered or otherwise authorized to conduct business in the state of Ohio)

VII. ACCEPTANCE OF AGENT

The undersigned, named herein as the statutory agent for the above referenced surviving entity, hereby acknowledges and accepts the appointment of statutory agent for said entity.

J. Kenneth Blackwell

Secretary of State

Signature of Agent _____

(The acceptance of agent must be completed by domestic surviving entities if through this merger the statutory agent for the surviving entity has changed, or the named agent differs in any way from the name currently on record with the Secretary of State.)

VIII. STATEMENT OF MERGER

Upon filing, or upon such later date as specified herein, the merging entity/entities listed herein shall merge into the listed surviving entity

IX. AMENDMENTS

The articles of incorporation, articles of organization, certificate of limited partnership or registration of partnership having limited liability (circle appropriate term) of the surviving domestic entity have been amended. Please see attached "Exhibit A." (Please note, if there will be no change please state "no change") No Change

X. QUALIFICATION OR LICENSURE OF FOREIGN SURVIVING ENTITY

- A. The listed surviving foreign corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability desires to transact business in Ohio as a foreign corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability, and hereby appoints the following as its statutory agent upon whom process, notice or demand against the entity may be served in the state of Ohio. The name and complete address of the statutory agent is:

(name) _____ (street and number)
_____, Ohio _____
(city, village or township) (zip code)

The subject surviving foreign corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability irrevocably consents to service of process on the statutory agent listed above as long as the authority of the agent continues, and to service of process upon the Secretary of State of Ohio if the agent cannot be found, if the corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability fails to designate another agent when required to do so, or if the foreign corporation's, bank's, savings bank's, savings and loan's, limited liability company's, limited partnership's, or partnership having limited liability's license or registration to do business in Ohio expires or is canceled.

- B. The qualifying entity also states as follows: (Complete only if applicable)

1. Foreign Notice Under Section 1703.031

(If the qualifying entity is a foreign bank, savings bank, or savings and loan, then the following information must be completed.)

(a.) The name of the Foreign Nationally/Federally chartered bank, savings bank, or savings and loan association is

(b.) The name(s) of any Trade Name(s) under which the corporation will conduct business:

(c.) The location of the main office (non-Ohio) shall be:

(street address)

(city, township, or village) (county) (state) (zip code)

J. Kenneth Blackwell
Secretary of State

(d.) The principal office location in the state of Ohio shall be:

(street address)

(city, township, or village) (county) (state) (zip code)
(Please note, if there will not be an office in the state of Ohio, please list none.)

(e.) The corporation will exercise the following purpose(s) in the state of Ohio:
(Please provide a brief summary of the business to be conducted; a general clause is not sufficient)

2. Foreign Qualifying Limited Liability Company

(If the qualifying entity is a foreign limited liability company, the following information must be completed.)

(a.) The name of the limited liability company in its state of organization/registration is

(b.) The name under which the limited liability company desires to transact business in Ohio is

(c.) The limited liability company was organized or registered on _____
under the laws of the state/country of _____

(d.) The address to which interested persons may direct requests for copies of the articles of organization, operating agreement, bylaws, or other charter documents of the company is:

(street address)

(city, township, or village) (state) (zip code)

3. Foreign Qualifying Limited Partnership

(If the qualifying entity is a foreign limited partnership, the following information must be completed.)

(a.) The name of the limited partnership is

(b.) The limited partnership was formed on _____

(c.) The address of the office of the limited partnership in its state/country of organization is:

(street address)

(city, township, or village) (county) (state) (zip code)

(d.) The limited partnership's principal office address is:

(street address)

(city, township, or village) (county) (state) (zip code)

(e.) The names and business or residence addresses of the General partners of the partnership are as follows:

Name	Address
_____	_____
_____	_____
_____	_____

(If insufficient space to cover this item, please attach a separate sheet listing the general partners and their respective addresses.)

J. Kenneth Blackwell
Secretary of State

(f.) The address of the office where a list of the names and business or residence addresses of the limited partners and their respective capital contributions is to be maintained is:

(street address)

(city, township, or village) _____ (county) _____ (state) _____ (zip code)

The limited partnership hereby certifies that it shall maintain said records until the registration of the limited partnership in Ohio is canceled or withdrawn.

4. Foreign Qualifying Partnership Having Limited Liability

(a.) The name of the partnership shall be

(b.) Please complete the following appropriate section (either item b(1) or b(2)):

(1.) The address of the partnership's principal office in Ohio is:

(street name and number)
_____, Ohio
(city, village or township) _____ (zip code)

(If the partnership does not have a principal office in Ohio, then items b2 and item c must be completed)

(2.) The address of the partnership's principal office (Non-Ohio):

(street address)

(city, township, or village) _____ (state) _____ (zip code)

(c.) The name and address of a statutory agent for service of process in Ohio is as follows:

(name)
_____, Ohio
(city, village or township) _____ (street and number) _____ (zip code)

(d.) Please indicate the state or jurisdiction in which the Foreign Limited Liability Partnership has been formed

(e.) The business which the partnership engages in is:

The undersigned constituent entities have caused this certificate of merger to be signed by its duly authorized officers, partners and representatives on the date(s) stated below.

ABB Automation Inc.
(Exact name of entity)

By: [Signature]
Its: V.P., Gen. Counsel & Secy.
Date: 12/9/99

Elsag Bailey Inc.
(Exact name of entity)

By: [Signature]
Its: Assistant Secretary
Date: 12/9/99

J. Kenneth Blackwell
Secretary of State

ABB Instrumentation Inc.

(Exact name of entity)

By: [Signature]
Its: Secretary
Date: 12/9/99

(Exact name of entity)

By: _____
Its: _____
Date: _____

ABB Process Analytics

(Exact name of entity)

By: [Signature]
Its: Assistant Secretary
Date: 12/9/99

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

(Exact name of entity)

By: _____
Its: _____
Date: _____

K164-MER

Page 6 of 8

Version: 7/15/99

OCT 27 1999 09:41

PATENT
REEL: 018911 FRAME: 0898

EIBV Patents to ABB Technology Ltd.

Exhibit E to Assignment of
Patent Rights for EIBV Patents to ABB Technology Ltd.

See the attached Certificate of Merger of ABB Automation Inc. into ABB Inc.

PATENT

REEL: 018911 FRAME: 0899

State of Delaware
Office of the Secretary of State PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ABB AUTOMATION INC.", A OHIO CORPORATION,

WITH AND INTO "ABB INC." UNDER THE NAME OF "ABB INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE EIGHTH DAY OF NOVEMBER, A.D. 2001, AT 2 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0902559 8100M

AUTHENTICATION: 1437317

010566732

DATE: 11-09-01

PATENT
REEL: 018911 FRAME: 0900

CERTIFICATE OF MERGER**ABB AUTOMATION INC.****INTO****ABB INC.**

The undersigned corporation **DOES HEREBY CERTIFY:**

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

NAME	STATE OF INCORPORATION
ABB Automation Inc.	Ohio
ABB Inc.	Delaware

SECOND: That an Agreement of Merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of section 252 of the General Corporation Law of Delaware.

THIRD: That the name of the surviving corporation of the merger is ABB Inc., a Delaware corporation.

FOURTH: That the Certificate of Incorporation of ABB Inc., a Delaware corporation which is surviving the merger, shall be the Certificate of Incorporation of the surviving corporation.

FIFTH: That the executed Agreement of Merger is on file at an office of the surviving corporation, the address of which is 501 Merritt 7, Norwalk, Connecticut 06851.

SIXTH: That a copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: The authorized capital stock of each foreign corporation which is a party to the merger is as follows:

Corporation	Class	Number of Shares	Par value per share or statement that shares are without par value
ABB Automation Inc.	Common	100	No Par Value

EIGHTH: That this Certificate of Merger shall be effective on January 1, 2002.

Dated: October 31, 2001

ABB INC.



By: Eugene E. Medara
Vice President

TOTAL P.03



Prescribed by **J. Kenneth Blackwell**

Please obtain fee amount and mailing instructions from the Filing Reference Guide (using the 3 digit form # located at the bottom of this form). To obtain the Filing Reference Guide or for assistance, please call Customer Service:

Central Ohio: (614)-466-3910 Toll Free: 1-877-SOS-FILE (1-877-767-3453)

Expedite is an additional fee
of \$100.00
☒ Expedite

CERTIFICATE OF MERGER

In accordance with the requirements of Ohio law, the undersigned corporations, banks, savings banks, savings and loan, limited liability companies, limited partnerships and/or partnerships with limited liability desiring to effect a merger, set forth the following facts:

I. SURVIVING ENTITY

A. The name of the entity surviving the merger is:
ABB DE Inc. (ABB Inc.)

B. Name Change: As a result of this merger, the name of the surviving entity has been changed to the following:
N/A

(Complete only if name of surviving entity is changing through the merger)

C. The surviving entity is a: (Please check the appropriate box and fill in the appropriate blanks)

- ☐ Domestic (Ohio) for-profit corporation, charter number _____
- ☐ Domestic (Ohio) non-profit corporation, charter number _____
- ☒ Foreign (Non-Ohio) corporation incorporated under the laws of the state/country of Delaware
and licensed to transact business in the State of Ohio under license number 567124
- ☐ Foreign (Non-Ohio) corporation incorporated under the laws of the state/country of _____
and NOT licensed to transact business in the state of Ohio, _____
- ☐ Domestic (Ohio) limited liability company, with registration number _____
- ☐ Foreign (Non-Ohio) limited liability company organized under the laws of the state/country of _____
and registered to do business in the State of Ohio under registration number _____
- ☐ Foreign (Non-Ohio) limited liability company organized under the laws of the state/country of _____
and NOT registered to do business in the State of Ohio. _____
- ☐ Domestic (Ohio) limited partnership, with registration number _____
- ☐ Foreign (Non-Ohio) limited partnership organized under the laws of the state/country of _____
and registered to do business in the state of Ohio under registration number _____
- ☐ Foreign (Non-Ohio) limited partnership organized under the laws of the state/country of _____
and NOT registered to do business in the state of Ohio. _____
- ☐ Domestic (Ohio) partnership having limited liability, with the registration number _____

PATENT

REEL: 018911 FRAME: 0903

J. Kenneth Blackwell
Secretary of State

☐ Foreign (Non-Ohio) partnership having limited liability organized under the laws of the state/country of _____ and registered to do business in the state of Ohio under registration number _____

☐ Foreign (Non-Ohio) non-profit incorporation under the laws of the state/country of _____ and licensed to transact business in the state of Ohio under license number _____

☐ Foreign (Non-Ohio) non-profit incorporation under the laws of the state/country of _____ and not licensed to transact business in the state of Ohio.

II. MERGING ENTITY

The name, charter/license/registration number, type of entity, state/country of incorporation or organization, respectively, of which is a party to the merger are as follows: (If this is insufficient space to reflect all merging entities, please attach a separate sheet listing the merging entities)

Name	State/Country of Organization	Type of Entity
ABB Automation Inc. (Charter No. 316177)	Ohio	Corporation
_____	_____	_____
_____	_____	_____
_____	_____	_____

III. MERGER AGREEMENT ON FILE

The name and mailing address of the person or entity from whom/which eligible persons may obtain a copy of the agreement of merger upon written request:

Eugene E. Madara	501 Meritt 7
(name)	(street and number)
Norwalk	CT 6851
(city, village or township)	(state) (zip code)

IV. EFFECTIVE DATE OF MERGER

This merger is to be effective on: January 1, 2002 (if a date is specified, the date must be a date on or after the date of filing; the effective date of the merger cannot be earlier than the date of filing, if no date is specified, the date of filing will be the effective date of the merger).

V. MERGER AUTHORIZED

The laws of the state or country under which each constituent entity exists, permits this merger. This merger was adopted, approved and authorized by each of the constituent entities in compliance with the laws of the state under which it is organized, and the persons signing this certificate on behalf of each of the constituent entities are duly authorized to do so.

VI. STATUTORY AGENT

The name and address of the surviving entity's statutory agent upon whom any process, notice or demand may be served is:

CT Corporation System	1300 East 9th Street
(name)	(street and number)
Cleveland, Ohio	44114
(city, village or township)	(zip code)

(This item **MUST** be completed if the surviving entity is a foreign entity which is not licensed, registered or otherwise authorized to conduct business in the state of Ohio)

VII. ACCEPTANCE OF AGENT

The undersigned, named herein as the statutory agent for the above referenced surviving entity, hereby acknowledges and accepts the appointment of statutory agent for said entity.

J. Kenneth Blackwell

Secretary of State

VII. ACCEPTANCE OF AGENT

The undersigned, named herein as the statutory agent for the above referenced surviving entity, hereby acknowledges and accepts the appointment of statutory agent for said entity.

Signature of Agent _____

(The acceptance of agent must be completed by domestic surviving entities if through this merger the statutory agent for the surviving entity has changed, or the named agent differs in any way from the name currently on record with the Secretary of State.)

VIII. STATEMENT OF MERGER

Upon filing, or upon such later date as specified herein, the merging entity/entities listed herein shall merge into the listed surviving entity

IX. AMENDMENTS

The articles of incorporation, articles of organization, certificate of limited partnership or registration of partnership having limited liability (circle appropriate term) of the surviving domestic entity have been amended. Please see attached "Exhibit A." (Please note, if there will be no change please state "no change")

X. QUALIFICATION OR LICENSURE OF FOREIGN SURVIVING ENTITY

- A. The listed surviving foreign corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability desires to transact business in Ohio as a foreign corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability, and hereby appoints the following as its statutory agent upon whom process, notice or demand against the entity may be served in the state of Ohio. The name and complete address of the statutory agent is:

(name) _____ (street and number)
_____, Ohio _____
(city, village or township) (zip code)

The subject surviving foreign corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability irrevocably consents to service of process on the statutory agent listed above as long as the authority of the agent continues, and to service of process upon the Secretary of State of Ohio if the agent cannot be found, if the corporation, bank, savings bank, savings and loan, limited liability company, limited partnership, or partnership having limited liability fails to designate another agent when required to do so, or if the foreign corporation's, bank's, savings bank's, savings and loan's, limited liability company's, limited partnership's, or partnership having limited liability's license or registration to do business in Ohio expires or is canceled.

- B. The qualifying entity also states as follows: (Complete only if applicable)

1. Foreign Notice Under Section 1703.031

(If the qualifying entity is a foreign bank, savings bank, or savings and loan, then the following information must be completed.)

- (a.) The name of the Foreign Nationally/Federally chartered bank, savings bank, or savings and loan association is

(b.) The name(s) of any Trade Name(s) under which the corporation will conduct business:

- (c.) The location of the main office (non-Ohio) shall be:

(street address)

(city, township, or village) _____ (county) _____ (state) _____ (zip code)

PATENT

REEL: 018911 FRAME: 0905

J. Kenneth Blackwell
Secretary of State

(d.) The principal office location in the state of Ohio shall be:

(street address)

(city, township, or village) _____ (county) _____ (state) _____ (zip code)
(Please note, if there will not be an office in the state of Ohio, please list none.)

(e.) The corporation will exercise the following purpose(s) in the state of Ohio:
(Please provide a brief summary of the business to be conducted; a general clause is not sufficient)

2. Foreign Qualifying Limited Liability Company

(If the qualifying entity is a foreign limited liability company, the following information must be completed.)

(a.) The name of the limited liability company in its state of organization/registration is

(b.) The name under which the limited liability company desires to transact business in Ohio is

(c.) The limited liability company was organized or registered on _____
under the laws of the state/country of _____

(d.) The address to which interested persons may direct requests for copies of the articles of organization, operating agreement, bylaws, or other charter documents of the company is:

(street address)

(city, township, or village) _____ (state) _____ (zip code)

3. Foreign Qualifying Limited Partnership

(If the qualifying entity is a foreign limited partnership, the following information must be completed) .

(a.) The name of the limited partnership is

(b.) The limited partnership was formed on _____

(c.) The address of the office of the limited partnership in its state/country of organization is:

(street address)

(city, township, or village) _____ (county) _____ (state) _____ (zip code)

(d.) The limited partnership's principal office address is:

(street address)

(city, township, or village) _____ (county) _____ (state) _____ (zip code)

(e.) The names and business or residence addresses of the General partners of the partnership are as follows:
Name Address

(If insufficient space to cover this item, please attach a separate sheet listing the general partners and their respective addresses)

J. Kenneth Blackwell
Secretary of State

- (f.) The address of the office where a list of the names and business or residence addresses of the limited partners and their respective capital contributions is to be maintained is:

(street address)

(city, township, or village)

(county)

(state)

(zip code)

The limited partnership hereby certifies that it shall maintain said records until the registration of the limited partnership in Ohio is canceled or withdrawn.

4. Foreign Qualifying Partnership Having Limited Liability

- (a.) The name of the partnership shall be

- (b.) Please complete the following appropriate section (either item b(1) or b(2)):

- (1.) The address of the partnership's principal office in Ohio is:

(street name and number)

_____, Ohio

(city, village or township)

(zip code)

(If the partnership does not have a principal office in Ohio, then items b2 and item c must be completed)

- (2.) The address of the partnership's principal office (Non-Ohio):

(street address)

(city, township, or village)

(state)

(zip code)

- (c.) The name and address of a statutory agent for service of process in Ohio is as follows:

(name)

(street and number)

_____, Ohio

(city, village or township)

(zip code)

- (d.) Please indicate the state or jurisdiction in which the Foreign Limited Liability Partnership has been formed

- (e.) The business which the partnership engages in is:

The undersigned constituent entities have caused this certificate of merger to be signed by its duly authorized officers, partners and representatives on the date(s) stated below.

ABB Automation Inc.

(Exact name of entity)

By: Katherine M. Schelley
Its: Assistant Secretary
Date: 10-31-01

ABB DE Inc. (ABB Inc.)

(Exact name of entity)

By: [Signature]
Its: Vice President
Date: 10-31-01

ABB AUTOMATION INC.

**UNANIMOUS WRITTEN CONSENT
IN LIEU OF A MEETING
OF THE BOARD OF DIRECTORS**

The undersigned being all of the directors of ABB Automation Inc., a corporation organized and existing under the laws of the State of Ohio (the "Corporation"), do hereby take the following actions and consent to the adoption of the following resolutions:

RESOLVED, that, effective as of January 1, 2002, the Corporation shall be merged into ABB Inc. upon the terms and subject to the conditions set forth in the Agreement of Merger between the Corporation and ABB Inc., ABB Inc. being the surviving company.

FURTHER RESOLVED, that immediately subsequent to the merger of the Corporation into ABB Inc., the Corporation shall continue business operations as ABB Inc.

FURTHER RESOLVED, that Donald P. Aiken, Jeffrey Halsey, Eugene E. Madara and Katherine M. Blakeley be and they hereby are authorized to act jointly or severally to implement the foregoing resolutions and to sign, deliver, file and record any and all agreements and certificates and any other similar documents, which such documents shall be in such form and contain such terms and conditions as each may approve, in order to implement the foregoing resolution, and execution and delivery, filing, or recording of the same shall be conclusive evidence of such approval.

IN WITNESS WHEREOF, the undersigned have signed this Unanimous Written Consent as of the 23rd day of October, 2001.


Jouko Karvinen

Donald P. Aiken

Michael Hirth

Ulf Lilja


Richard McAllister

Dinesh Paliwal