

04-14-1999

FORM PTO-1595

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DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Edward K. McIntyre
Donald E. DeLuca
Gerald L. Dionne
Paul A. Loomis
Hans J. Rutishauser
Donald N. Polner
Jun Lu**

2. Name and address of receiving party(ies):

**Name: EATON CORPORATION
Internal Address: ATTN: John A. Kastelic
Street Address: EATON CENTER
1111 SUPERIOR AVENUE****City: CLEVELAND State: OHIO Zip: 44114**Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other

Execution Date: **March 12, 1999**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s) 09/253,375 Filed 02/19/99**B. Patent No.**Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Attorney: JOHN A. KASTELIC
Name: EATON CORPORATION
Internal Address: PATENT LAW DEPARTMENT
Street Address: EATON CENTER
1111 SUPERIOR AVENUE
City: CLEVELAND State: OHIO Zip: 44114-2584**6. Total number of applications and patents involved: **1**7. Total fee (337 CFR 3.42). **\$40.00**☐ Enclosed☒ **Authorized to be charged to deposit account.**8. Deposit Account Number: **05-0275**

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.***JOHN A. KASTELIC**

NAME of SENDER

SIGNATURE OF SENDER

March 23, 1999

DATE

Total number of pages comprising cover sheet, attachments, and document: **6**

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231****PATENT
REEL: 9874 FRAME: 0687**

ASSIGNMENT

WHEREAS, WE, **Edward K. McIntyre** of **34 Jefferson Road - Franklin**, in the County of **Norfolk** State of **Massachusetts**; **Donald E. DeLuca** of **9 Colonial Road - Beverly**, in the County of **Essex** State of **Massachusetts**; **Gerald L. Dionne** of **17 Highland Street - South Hamilton**, in the County of **Essex** State of **Massachusetts**; **Paul A. Loomis** of **11 Pingree Farm Road - Georgetown**, in the County of **Essex** State of **Massachusetts**; **Hans J. Rutishauser** of **97 Meriman Street - Lexington**, in the County of **Middlesex** State of **Massachusetts**; **Donald N. Polner** of **51 Tedesco Street - Marblehead**, in the County of **Essex** State of **Massachusetts** and **Jun Lu** of **16 Foster Drive - Beverly**, in the County of **Essex** State of **Massachusetts**, respectively, have invented certain improvements in

CONTINUOUSLY VARIABLE APERTURE FOR HIGH-ENERGY ION IMPLANTER

for which we are about to make application for Letters Patent of the United States; and,

WHEREAS, **EATON CORPORATION**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of our employment and the salary or wages paid to us by **EATON CORPORATION**, we, **Edward K. McIntyre, Donald E. DeLuca, Gerald L. Dionne, Paul A. Loomis, Hans J. Rutishauser, Donald N. Polner** and **Jun Lu**, by these presents do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by us on this 12th day of March, 1999, (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of the said application, as soon as it is known, Serial No. 09/253,375, Filed February 19, 1999, preparatory to obtaining Letters Patent of the United States therefor;) said invention, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by the said **EATON CORPORATION**, for its own use and behoof and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and we hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of our assignee without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as assignee thereof.

Edward K. McIntyre
Inventor
Edward K. McIntyre

STATE OF Massachusetts }
COUNTY OF Essex } ss:

On this 12 day of March, 1999, before me personally appeared **Edward K. McIntyre**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

[Signature]
Notary Public

My Commission Expires: 9/24/2004

(SEAL)
Notary

Donald E. DeLuca
Inventor
Donald E. DeLuca

STATE OF Massachusetts }
COUNTY OF Essex } ss:

On this 12th day of March, 1999, before me personally appeared **Donald E. DeLuca**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

[Signature]
Notary Public

My Commission Expires: 9/24/2004

(SEAL)
Notary

Gerald L. Dionne
Inventor
Gerald L. Dionne

STATE OF Massachusetts }
COUNTY OF Essex } ss:

On this 12th day of March, 1999, before me personally appeared **Gerald L. Dionne**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Paul A. Loomis
Notary Public

My Commission Expires: 9/24/2004

(SEAL)
9/24/2004

Paul A. Loomis
Inventor
Paul A. Loomis

STATE OF Massachusetts }
COUNTY OF Essex } ss:

On this 12th day of March, 1999, before me personally appeared **Paul A. Loomis**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Paul A. Loomis
Notary Public

My Commission Expires: 9/24/2004

(SEAL)

9/24/2004

Hans J. Rutishauser

Inventor

Hans J. Rutishauser

STATE OF Massachusetts)
COUNTY OF Essex) ss:

On this 14th day of March, 1999, before me personally appeared **Hans J. Rutishauser**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

[Signature]
Notary Public

My Commission Expires:

9/24/2004

(SEAL)

Notary Public

[Signature]

Inventor

Donald N. Polner

STATE OF Massachusetts)
COUNTY OF Essex) ss:

On this 14th day of March, 1999, before me personally appeared **Donald N. Polner**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

[Signature]
Notary Public

My Commission Expires:

9/24/2004

(SEAL)

Notary Public



Inventor
Jun Lu

STATE OF Massachusetts)
COUNTY OF Essex) ss:

On this 12th day of March, 1999, before me personally appeared **Jun Lu**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public

My Commission Expires: 9/24/2004

(SEAL)

9/24/2004