

FORM PTO-1595 (Modified)  
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01-12-2000

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Patent and Trademark Office



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To the Honorable Commissioner of Patents

101242751

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Cameron J. Brooks  
Michael J. Lercel  
Lynn A. Powers

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

Name: International Business Machines Corporation

Address: New Orchard Road

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

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

City: Armonk

State/Prov.: NY

Country:

ZIP: 10504

Execution Date: 12/6/99

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 12/6/99

Patent Application No.

Filing date

B. Patent No.(s)

091455570

Additional numbers

☐ Yes ☒ No

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

Name: Delio &amp; Peterson, LLC

Registration No.

Address: 121 Whitney Avenue

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0456

City: New Haven

State/Prov.: CT

Country:

ZIP: 06510-1241

01/11/2000 DNGUYEN 00000067 090456 09455570

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## 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.

Richard M. Kotulak, Reg. No. 27,712

Name of Person Signing

Signature

Date

(802) 769-4457

Total number of pages including cover sheet, attachments, and

4

PATENT

REEL: 010476 FRAME: 0820

IBM Docket No.: BU9-99-244

**ASSIGNMENT**

Whereas, we

Inventor and  
City(1) **CAMERON J. BROOKS**  
County of **CHITTENDEN**City of **SOUTH BURLINGTON**  
and State of **VERMONT**

and

(2) **MICHAEL J. LERCEL**  
County of **CHITTENDEN**City of **WILLISTON**  
and State of **VERMONT**

and

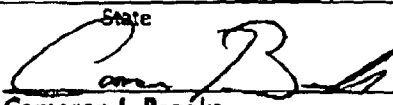
(3) **LYNN A. POWERS**  
(4) County of **CHITTENDEN**City of **SOUTH BURLINGTON**  
and State of **VERMONT**

Title

have invented certain improvements in  
**PROJECTION ELECTRON-BEAM LITHOGRAPHY  
MASKS USING ADVANCED MATERIALS AND  
MEMBRANE SIZE**Date That  
Inventors  
Signed the  
Declarationand have executed, respectively, a United States patent application therefor on  
(1) Dec. 6, 1999, and (2) \_\_\_\_\_, 19\_\_\_\_, and  
(3) \_\_\_\_\_, 19\_\_\_\_.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at Yorktown Heights New York  
City StateDate on Dec. 6<sup>th</sup>, 1999  
Cameron J. Brooks signatureCity (2) Signed at \_\_\_\_\_  
City State

Date on \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
Michael J. Lercel signature

# ASSIGNMENT

Whereas, we

Inventor and  
City

(1) **CAMERON J. BROOKS**  
County of **CHITTENDEN**

City of **SOUTH BURLINGTON**  
and State of **VERMONT**

and

(2) **MICHAEL J. LERCEL**  
County of **CHITTENDEN**

City of **WILLISTON**  
and State of **VERMONT**

and

(3) **LYNN A. POWERS**  
(4) County of **CHITTENDEN**

City of **SOUTH BURLINGTON**  
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Title

have invented certain improvements in  
**PROJECTION ELECTRON-BEAM LITHOGRAPHY  
MASKS USING ADVANCED MATERIALS AND  
MEMBRANE SIZE**

Date That  
Inventors  
Signed the  
Declaration

and have executed, respectively, a United States patent application therefor on  
(1) \_\_\_\_\_, 19\_\_\_\_, and (2) December 6, 1999, and  
(3) December 6, 1999.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at \_\_\_\_\_  
City State

Date on \_\_\_\_\_, 19\_\_\_\_ signature  
**Cameron J. Brooks**

City (2) Signed at ESSEX JUNCTION VT  
City State

Date on December 6, 1999 signature  
**Michael J. Lercel**

## ASSIGNMENT (continued)

**TITLE: PROJECTION ELECTRON-BEAM LITHOGRAPHY MASKS USING ADVANCED MATERIALS AND MEMBRANE SIZE**

City (3) Signed at ESSEX JCT, VERMONT  
City State  
Date on DEC 6, 1999 Lynn A. Powers signature  
Lynn A. Powers

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