

02-06-2002

Docket No.: BUR920010097US1 (14839)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
PU8A/REV03



1 SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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101973942

Tab settings

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

1. Name of conveying party(ies):

Jed H. Rankin
Craig E. Schneider
John S. Smyth
Andrew J. Watts

1.22.02

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

Name: International Business Machines Corporation

Address: 1000 River Street

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: Essex Junction State/Prov.: Vermont

Country: U.S.A. ZIP: 05452

Execution Date: 12/11/01, 11/30/01, 11/30/01, 11/30/01

Additional name(s) & address(es) Yes No

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

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

Patent Application No.	Filing date	B. Patent No.(s)
09/997,904	November 30, 2001	

02/06/2002 GT011 00000090 090456 09997904

01 FC:581 40.00 CH Additional numbers Yes No

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

Name: Steven Fischman

Registration No. 34,594

Address: Scully, Scott, Murphy & Presser
400 Garden City Plaza
(516)7&42-4343

City: Garden City State/Prov.: New York

Country: U.S.A. ZIP: 11530

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/IBM

(Attach duplicate copy of this page if paying by deposit account)

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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.

Steven Fischman

January 4, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
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PATENT
REEL: 012538 FRAME: 0319

(IBM Docket No.: BUR920010097US1)
(SSM&P Docket No. 14839)

ASSIGNMENT

Whereas, we

Inventor and City	(1) Jed H. Rankin County of Chittenden	City of South Burlington and State of Vermont
and	(2) Craig E. Schneider County of Chittenden	City of Underhill and State of Vermont
and	(3) John S. Smyth County of Chittenden	City of Milton and State of Vermont
and	(4) Andrew J. Watts County of Chittenden	City of Essex Junction and State of Vermont

have invented certain improvements in

Title METHOD OF PHOTOLITHOGRAPHIC CRITICAL DIMENSION CONTROL
BY USING RETICLE MEASUREMENTS IN A CONTROL ALGORITHM

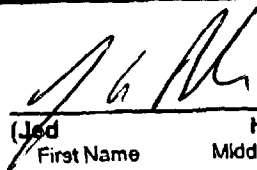
Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1) 12/11/01	2001, and (2) 11/30/01	2001, and
(3) 11/30/01	2001, and (4) 11/30/01	2001.


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 Essex Junction
Date on 12/11/01

 signature
 (Jed H. Rankin) inventor
 First Name Middle Initial Last Name

City (2) Signed at Essex Junction, VT
Date on 11/30/01

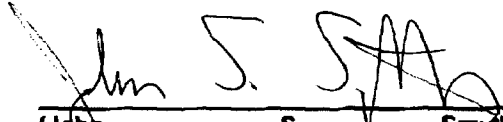
 signature
 (Craig E. Schneider) inventor
 First Name Middle Initial Last Name

(IBM Docket No.: BUR920010097US1)
(SSM&P Docket No. 14839)

ASSIGNMENT (Continued)

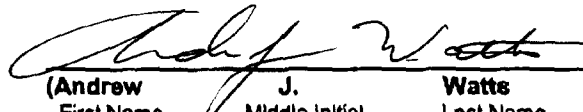
TITLE: METHOD OF PHOTOLITHOGRAPHIC CRITICAL DIMENSION CONTROL
BY USING RETICLE MEASUREMENTS IN A CONTROL ALGORITHM

City (3) Signed at Essex Jct, VT
Date on 11/30/01



(John S. Smyth) signature
First Name Middle Initial Last Name) Inventor

City (4) Signed at Essex Junction, VT
Date on 11/30/01



(Andrew J. Watts) signature
First Name Middle Initial Last Name) Inventor