

10-22-1998



To the Honorable Commissioner of P.

100856865

ched original documents or copy thereof.

1. Name of conveying party(ies):

Chen, Kuang-Jung  
Holmes, Steven J.  
Huang, Wu-Song  
Katnani, Ahmad D.  
Rabidoux, Paul A.

Additional names of conveying party(ies) attached?

yes  no

3. Nature of Conveyance

*MRP 10.1398*

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 10/1/98, 9/25/98, 10/1/98,  
10/2/98, 9/25/98

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

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road  
City Armonk  
State New York Zip 10504

Additional name(s) & address(es) attached?  yes  no

542 U.S. PTO  
09/170756

10/13/98

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

*09170756*

Title: **OPTIMIZATION OF SPACE WIDTH FOR HYBRID PHOTORESIST**

If this document is being filed together with a new application, the execution date of the application is 10/1/98, 9/25/98,  
10/1/98, 10/2/98, 9/25/98

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes  No

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

S. Jared Pitts  
Schmeiser, Olsen & Watts  
20 West 1st Street  
Mesa, Arizona 85201

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account
- Total fee due
- Any deficiencies in the enclosed fees

8. Deposit account number:

09-0456

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 as "Express Mail Post Office to Addressee"

Mail Label No. EL046617267US

on October 13, 1998

Suzanne S. Shields

Name of person mailing paper

*Suzanne Shields* 10/13/98

Signature

Date

09170756  
090456  
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10/22/1998 JMWTKINS  
40.00 CH  
01 FR:501

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.

William D. Sabo

Name of Person Signing  
Tele.: (802) 769-9454

Registration #27,465

Tel.: (802) 769-8832

*William D. Sabo*

Signature

10/13/98

Date

Total number of pages comprising cover sheet: 3

ASSIGNMENT

Whereas, we

- (1) Kuang-Jung Chen City of Poughkeepsie and State of New York
- (2) Steven J. Holmes City of Milton and State of Vermont
- (3) Wu-Song Huang City of Poughkeepsie and State of New York
- (4) Ahmad D. Katnani City of Poughkeepsie and State of New York
- (5) Paul A. Rabidoux City of Winooski and State of Vermont

have invented certain improvements in a:

OPTIMIZATION OF SPACE WIDTH FOR HYBRID PHOTORESIST

and executed, respectively, a United States patent application therefor on

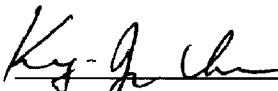
- (1) 10/1 1998, (2) 9/25 1998,
- (3) 10/1 1998, (4) 10/2 1998 and
- (5) Sept. 25, 1998.

And 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 application, and We request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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.

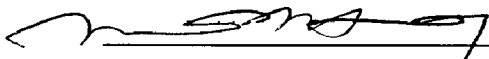
(1) at East Fishkill, NY  
on 10/1 1998

  
\_\_\_\_\_  
(Kuang-Jung Chen) Signature  
First Name Middle Last Name Inventor

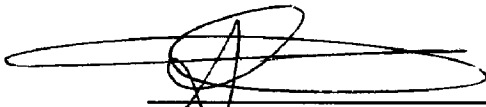
and (2) at Essex Junction, VT  
on 9/25 1998

  
\_\_\_\_\_  
(Steven J. Holmes) Signature  
First Name Middle Last Name Inventor

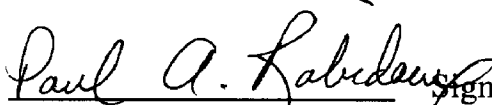
and (3) at East Fishkill, NY  
on 10/1 1998

  
\_\_\_\_\_  
(Wu-Song Huang) Signature  
First Name Middle Last Name Inventor

and (4) at East Fishkill, NY  
on 10/2 1998

  
\_\_\_\_\_  
(Ahmad D. Katnani) Signature  
First Name Middle Last Name Inventor

and (5) at Essex Jct., VT  
on 9/25 1998

  
\_\_\_\_\_  
(Paul A. Rabidoux) Signature  
First Name Middle Last Name Inventor