12-22-1998



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MAD 12-10-98

To the Honorable Commissioner of documents or copy thereof.

Name of Conveying party(ies): Pushkara R. Varanasi, Ahmad D. Katnani, Mahmoud M. Khojasteh, Ranee W. Kwong

Nature of Conveyance: Assignment

Execution Date: 11/30/98, 12/3/98, 11/30/98, 12/1/98

Name & address of receiving party(ies

Name: International Business Machines

Corporation

Street Address: New Orchard Road

City: Armonk State: New York ZIP: 10504

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

Title of Application: PHOTORESIST COMPOSITIONS WITH PENDANT POLAR-FUNCTIONALIZED AROMATIC GROUPS AND ACID-LABILE BRANCHING

If this document is being filed together with a new application, the execution date of the application is: 11/30/98, 12/3/98, 11/30/98, 12/1/98

Patent Application No(s).

Docket No. FI9-98-043

Patent No(s)

Additional numbers attached? Yes X No

Name and address of party to whom correspondence concerning document

should be mailed:

Name: Steven Capella

Street Address:

Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account

Total number of applications and

patents involved: 1

International Business Machines Corp. Intellectual Property Law Dept. 1580 Route 52 Dept. 18G / Bldg. 300-482 Hopewell Junction, New York 12533

Deposit A/C no.: 09-0458 (FI-509)

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

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9. Statement of 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 documents

Steven Capella, Registration No. 33,086

Name of Person Signing

Telephone No. (914) 894-3669

Total number of pages including cover sheet, attachments, and document: 3

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231. THE APPLICANT AND/OR ATTORNEY REQUEST THE DATE OF DEPOSIT AS THE FILING DATE.

Express Mail Certificate No: E1374493218US

Date of Deposit:

December 10, 1998

Name of Person Making Deposit: Judy Paolillo

udu tashilw

PATENT REEL: 9644 FRAME: 0859

ASSIGNMENT

WHEREAS, we

(1) **Pushkara R. Varanasi** of Poughkeepsie County of Dutchess State of New York

and

(2) **Ahmad D. Katnani,** of Poughkeepsie County of Dutchess State of New York

and

(3) **Mahmoud M. Khojasteh** of Poughkeepsie County of Dutchess State of New York

and

(4) Ranee W. Kwong of Wappingers Falls
County of Dutchess State of New York

have invented certain improvements in

PHOTORESIST COMPOSITIONS WITH PENDANT POLAR-FUNCTIONALIZED AROMATIC GROUPS AND ACID-LABILE BRANCHING

and executed a United States patent application therefor on: (dates that Inventors signed the declaration)

(1)
$$\frac{11/3\sqrt{98}}{3\sqrt{98}}$$
, 1998, and (2) $\frac{12/5}{3}$, 1998, and

(3)
$$11/3 = 1998$$
, and (4) $12/i$, 1998.

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 acknow-ledged, I, 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 the 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 9644 FRAME: 0860

Signed		$\bigcap I_{\bullet}$.
(1) at	East Fishkill, NY	Maranan
on	11/3 -/ 98 , 1998,	Pushkara R. Varanasi
and		
(2) at	East Fishkill, NY	
on	./ <u>5</u> , 1998,	Aḥmad D. Katnani
and		
(3) at	East Fishkill, NY	Mahmoud M. Khojasteh
on	<u>, 1 3 0</u> , 1998,	Mahmoud M. Khojasteh/
and		
(4) at	East Fishkill, NY	Rance W Kwong
	/2 /	Ranee W. Kwong

on ______, 1998,

RECORDED: 12/10/1998

PATENT REEL: 9644 FRAME: 0861