05-16-2001



FORM PTO-1595 (Modified)

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**ER SHEET** 

Docket No.: YOR920000640US1(13908)

1LY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	Y	,
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original	documents or copy thereof
Name of conveying party(ies): 05/03/0/	Name and address of receiving party(ies):     Name: International Business Machines Corporation	
Christopher B. Murray		
Satyanarayana V. Nitta Sampath Purushothaman	Address: New Orchard Road	<u>6</u>
Additional names(s) of conveying party(ies) attached?		8.8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
3. Nature of conveyance:		146 U
Assignment		- F
☐ Security Agreement ☐ Change of Name	City: Armonk	State/Prov.: New York
Other	Country: U.S.A.	ZIP: 10504
Execution Date: 4/26/01,4/26/01,4/30/01,4/26/01 respectively	Additional name(s) & address(es) attached	? 🗆 Yes 🗷 No
. Application number(s) or registration numbers(s):		
If this document is being filed together with a new application	n, the execution date of the application	on is: 4/26/01,4/26/01,
Patent Application No. Filing date	P. Patent No.(s) 4/30/	01,4/26/01
	B. Patent No.(s) cespectively	
09/848153		
Additional numbers at	tached? Yes 🗷 No	
Additional numbers at  5. Name and address of party to whom correspondence concerning document should be mailed:	tached? Yes No  6. Total number of applications an	d patents involved: 1
i. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications an	
Name and address of party to whom correspondence concerning document should be mailed:  Name: Steven Fischman	6. Total number of applications an	\$ 40.00
i. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications an  7. Total fee (37 CFR 3.41):	\$ 40.00 sufficiency should be
Name and address of party to whom correspondence concerning document should be mailed:  Name: Steven Fischman	6. Total number of applications an	\$ 40.00 sufficiency should be
Name and address of party to whom correspondence concerning document should be mailed:  Name: Steven Fischman  Registration No. 34,594	6. Total number of applications an  7. Total fee (37 CFR 3.41):	\$ 40.00 sufficiency should be sit account
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	6. Total number of applications an  7. Total fee (37 CFR 3.41):	\$ 40.00 sufficiency should be sit account deposit account
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)742-4343	6. Total number of applications an  7. Total fee (37 CFR 3.41):	\$ 40.00 sufficiency should be sit account
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	6. Total number of applications and 7. Total fee (37 CFR 3.41):  □ Enclosed - Any excess or in credited or debited to depose  Authorized to be charged to	sufficiency should be sit account deposit account
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)742-4343	7. Total fee (37 CFR 3.41):  Enclosed - Any excess or in credited or debited to depose  Authorized to be charged to  8. Deposit account number:	sufficiency should be sit account deposit account
i. 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)742-4343  City: Garden City State/Prov.: New York  Country: U.S.A. ZIP: 11530	7. Total fee (37 CFR 3.41):  Enclosed - Any excess or in credited or debited to depose  Authorized to be charged to  8. Deposit account number:	sufficiency should be sit account deposit account
i. 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)742-4343  City: Garden City State/Prov.: New York  Country: U.S.A. ZIP: 11530	7. Total fee (37 CFR 3.41):  Enclosed - Any excess or in credited or debited to depose  Authorized to be charged to  8. Deposit account number:  50-0510/IBM	asufficiency should be sit account deposit account
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)742-4343  City: Garden City State/Prov.: New York  Country: U.S.A. ZIP: 11530  DO NOT	7. Total fee (37 CFR 3.41):	sufficiency should be sit account deposit account
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)742-4343  City: Garden City State/Prov.: New York  Country: U.S.A. ZIP: 11530  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform	7. Total fee (37 CFR 3.41):	ached copy is a true copy
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)742-4343  City: Garden City State/Prov.: New York  Country: U.S.A. ZIP: 11530  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.	6. Total number of applications and 7. Total fee (37 CFR 3.41):	ached copy is a true copy
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)742-4343  City: Garden City State/Prov.: New York  Country: U.S.A. ZIP: 11530  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform	6. Total number of applications and 7. Total fee (37 CFR 3.41):	ached copy is a true copy

**PATENT** 

**REEL: 011789 FRAME: 0394** 

## ASSIGNMENT

Whereas, We,

INVENTOR	(1) Stephen McConnell Gates	of Ossining
AND CITY	County of Westchester	and State of New York
INVENTOR	(2) Christopher B. Murray	of Ossining
AND CITY	County of Westchester	and State of New York
INVENTOR	(3) Satyanarayana V. Nitta	of Poughquag
AND CITY	County of Dutchess	and State of New York
INVENTOR	(4) Sampath Purushothaman	of Yorktown Heights
AND CITY	County of Westchester	and State of New York

have invented certain improvements in

TITLE

ORDERED TWO-PHASE DIELECTRIC FILM, AND SEMICONDUCTOR DEVICE CONTAINING THE SAME

DATE THAT

and executed, a United States patent application therefor on

DECLARATION

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, 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, it 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.

SSM&P Docket No.: YOR920000640US1
IBM Docket No.: 13908

## ASSIGNMENT

(1) at Yorktown Hts., NY. on April 26 2001, (Stephen CITY DATE FIRST NAME MIDDLE INITIAL LAST NAME (2) at Yorktown Hts, NY on April 26 2001, CITY 2001, Christopher DATE FIRST NAME MIDDLE INITIAL LAST NAME (3) at East Fishkii MY CITY April 30 2001, (Satyanarayana Nitta V. DATE on FIRST NAME MIDDLE INITIAL LAST NAME Yorkhoun Hb, NY (4) at CITY April 26, 2001, (Sampath Purushothaman) DATE FIRST NAME MIDDLE INITIAL LAST NAME