: YOR9-2001-0101US1 (8728-494) 06-19-2001 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office ĸ 101753133 10175313131 record the attached original To the Honorable Commissioner of Pat documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Paul S. Andry, Praveen Chaudhari, James P. Doyle, Eileen A. Galligan, Richard A. John James A. Lacey, Shui-Chih A. Lien, Minhua Name: International Business Machines <u>Corporation</u> Additional name(s) of conveying party(ies) Armonk, New York 10504 attached? 

Yes 

No mrs 6-7-01 3. Nature of conveyance: Additional name(s) & address(es) attached: ☑ Assignment □ Merger ☐ Yes ⊠ No ☐ Security Agreement ☐ Change of Name □ Other \_ Execution Date: June 1, 2001, June 4, 2001 and June 5, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 1, 2001, June 4, 2001 and June 5, 2001 Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 

Yes 

No Total number of applications and Name and address of party to whom correspondence concerning document patents involved: 1 should be mailed: Total fee (37 C.F.R. §3.41): \$40.00 Name: Frank Chau, Esq. □ Enclosed ☑ Authorized to be charged to deposit Street Address: F. CHAU & ASSOCIATES, LLP account 1900 Hempstead Turnpike, Suite 501 Deposit account number: 50-0510/IBM (Yorktown Heights) City: <u>East Meadow</u> State: <u>NY</u> Zip: (Attach duplicate copy of this page if paying by deposit account) 18/2001 DBYRNE 00000059 500510 DO NOT USE THIS SPACE 01 C:581 40.00 CH Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached dopy is a true copy of the original document. James J. Bitetto Registration No. 40,513 Name of Person Signing idnature Total number of pages including cover sheet, attachments and documents:

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REEL: 011892 FRAME: 0900

## Assignment

Whereas, we

Inventor and City

(1) Paul S. Andry of Mohegan Lake County of Westchester

and State of New York

and (2) Praveen Chaudhari County of Westchester

of Briarcliff Manor and State of New York

and (3) James P. Doyle County of Bronx

of Bronx and State of New York

and (4) Eileen A. Galligan

of Fishkill

County of Dutchess

and State of New York

and (5) Richard A. John County of Westchester

of Yorktown Heights and State of New York

and (6) James A. Lacey County of Putnam

of Mahopac

and (7) Shui-Chih A. Lien

and State of New York

County of Westchester

of Briarcliff Manor and State of New York

and (8) Minhua Lu County of Westchester of Mohegan Lake and State of New York

have invented certain improvements in

TITLE

## HIGH RESOLUTION IN-PLANE SWITCHING MODE TFT-LCD

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

DATES THAT (1) 2001 and (2)

2001 and (3)

2001

(4)INVENTORS

2001 and (5)

2001 and (6)

2001

and (7)

2001 and (8)

2001.

SIGNED THE 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, 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 inventions 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.

Signed and sealed .

(1) at Yorktown Heights CITY

( Paul S. Andry ) INVENTOR

DATE

06/01

2001,

MIDDLE INITIAL

LAST NAME

CITY	signed and sealed and (2) at Yorklown Heylh	SIGNATURE
DATE	on 6/5/0/ 2001, (Praveen Chaudhari) INVENTOR FIRST NAME MIDDLE INITIAL LAST	NAME
CITY DATE	signed and sealed and (3) at YORK town Hak, NY on June 1, 2001, (fames P. Doyle) INVENTOR FIRST NAME MIDDLE INITIAL LAST	SIGNATURE
CITY DATE	Signed and sealed and (4) at Youtforn HGTS Galley a Galligan ) INVENTOR ON June 4, 1995 2001, (Eileen A. Galligan ) INVENTOR FIRST NAME MIDDLE INITIAL LAST	
CITY	signed and sealed and (5) at Yorktown Hgts, NY.  on June 5, 2001, (Richard A. John) INVENTOR FIRST NAME MIDDLE INITIAL LAST:	SIGNATURE
CITY	on Jone 4, 2001 (James A. Lacey) INVENTOR FIRST NAME MIDDLE INITIAL LAST:	SIGNATURE
CITY	signed and sealed and (7) at Yorkhown Heights Sh-linh A/_ Lien ) INVENTOR on June 1, 2001, (Shui-Chih A. Lien ) INVENTOR FIRST NAME MIDDLE INITIAL LAST I	SIGNATURE
CITY	signed and sealed, and (8) at Yorkfown Heights on June 5 2001, (Minhua Lu ) INVENTOR FIRST NAME MIDDLE INITIAL LAST I	SIGNATURE

**RECORDED: 06/07/2001** 

PATENT REEL: 011892 FRAME: 0902