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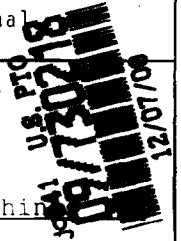


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Evan G. Colgan, Kai R. Schleupen,  
Takatoshi Tsujimura  
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attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: International Business Machines Corporation  
Armonk, New York 10504

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Execution Date: November 16 and 21, 2000

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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: November 16 and 21, 2000

A. Patent Application No.(s)  
09/730218

B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Frank Chau, Esq.  
Street Address: F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike, Suite 501  
City: East Meadow State: NY Zip: 11554

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00  
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8. Deposit account number:  
50-0510/IBM (Yorktown Heights)  
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# Assignment

Whereas, we

Inventor  
and City

(1) **Evan G. Colgan**  
County of **Rockland**

of **Chestnut Ridge**  
and State of **New York**

and (2) **Kai R. Schleupen**  
County of **Westchester**

of **Yorktown Heights**  
and State of **New York**

and (3) **Takatoshi Tsujimura**  
County of

of **Kanagawa**  
and State of **Japan**

and (4)  
County of

of  
and State of

have invented certain improvements in

TITLE **THIN FILM TRANSISTORS WITH SELF-ALIGNED TRANSPARENT  
PIXEL ELECTRODE**

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

DATES THAT	(1)	2000	and (2)	2000	and (3)	2000
INVENTORS	(4)	2000	and (5)	2000	and (6)	2000.
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  
CITY (1) at Yorktown Heights  
DATE on November 16<sup>th</sup>, 2000,  
Evan G. Colgan SIGNATURE  
( **Evan G. Colgan** ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (2) at Yorktown Heights  
DATE on November 16, 2000,  
Kai R. Schleupen SIGNATURE  
( **Kai R. Schleupen** ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (3) at Yamato  
DATE on November 21, 2000,  
Takatoshi Tsujimura SIGNATURE  
( **Takatoshi Tsujimura** ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (4) at  
DATE on \_\_\_\_\_, 2000,  
( ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME