

FORM PTO-1595

(Rev.6-93)

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wing K. Luk; Leland Chang;
Robert H. Dennard; and Robert Montoye
Additional name(s) of conveying party(ies)
attached?

Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 1, 2004
September 1, 2004
September 1, 2004
September 2, 2004

2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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:

A. Patent Application No.(s) 10/933,706, Filed September 3, 2004 B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kevin M. Mason
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 1300 Post Road, Suite 205
City: Fairfield State: CT ZIP: 06824

6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number 50-0510

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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.

Kevin M. Mason

Reg. No. 36,597



Signature

January 6, 2005

Date

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PATENT

YOR 200412160151

REEL: 015549 FRAME: 0888

CH \$40.00 600610 10933706

Attorney Docket No.: YOR920040169US1

ASSIGNMENT

Whereas, we

Inventor
and City(1) **Wing K. Luk**
County of Westchesterof Chappaqua
and State of New York(2) **Leland Chang**
New York Countyof New York
and State of New York(3) **Robert H. Dennard**
County Westchesterof Croton on Hudson
and State of New York(4) **Robert Montoye**
Travis Countyof Austin
and State of Texas

have invented certain improvements in

TITLE

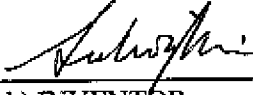
**SENSE AMPLIFIER CIRCUITS AND HIGH SPEED
LATCH CIRCUITS USING GATED DIODES**

executed by us on even date herewith,

DATE THAT
INVENTORS
SIGNED THE
DECLARATION(1) 1st Sept., 2004 (2) Sept 1, 2004 (3) 9/1, 2004
(4) _____, 2004.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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.

CITY and
DATESigned
(1) at Yorktown Heights, NY
on 1st Sept., 2004,
(Wing K. Luk) INVENTOR

SIGNATURE

FIRST NAME

MIDDLE INITIAL

LAST NAME

Attorney Docket No.: YOR920040169US1

CITY
DATE Signed
(2) at YORKTOWN HEIGHTS NY
on Sept 1, 2004,

Leland Chang SIGNATURE
(Leland Chang) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and
DATE Signed
(3) at Yorktown Heights, NY
on 9/1, 2004,

Robert H. Dennard SIGNATURE
(Robert H. Dennard) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and
DATE Signed
(4) at Austin, TX
on _____, 2004,

(Robert Montoye) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560

2004/09 /02 13:04:23

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Pages : 5/6

Attorney Docket No.: YOR920040169US1

ASSIGNMENT

Whereas, we

Inventor and City	(1) Wing K. Luk County of Westchester	of Chappaqua and State of New York
	(2) Leland Chang New York County	of New York and State of New York
	(3) Robert H. Dennard County Westchester	of Croton on Hudson and State of New York
	(4) Robert Montoye Travis County	of Austin and State of Texas

have invented certain improvements in

**TITLE SENSE AMPLIFIER CIRCUITS AND HIGH SPEED
LATCH CIRCUITS USING GATED DIODES**

executed by us on even date herewith,

DATE THAT (1) _____, 2004 (2) _____, 2004 (3) _____, 2004
INVENTORS (4) Sept 2, 2004,
SIGNED THE
DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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.

CITY and DATE	Signed (1) at Yorktown Heights, NY on _____, 2004,	SIGNATURE		
	(Wing K. Luk) INVENTOR	FIRST NAME	MIDDLE INITIAL	LAST NAME

2004/09 /02 13:04:23

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Pages: 6/6

Attorney Docket No.: YOR920040169US1

CITY Signed
DATE (2) at _____, NY SIGNATURE
on _____, 2004, (Leland Chang) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY Signed
DATE and (3) at Yorktown Heights, NY SIGNATURE
on _____, 2004, (Robert H. Dennard) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY Signed
DATE and (4) at Austin, TX SIGNATURE
on Sept 2, 2004, Robert K Montoya
(Robert Montoya) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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