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Mohan K. Chirala, Brian A. Floyd, Thomas M. Zwick  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: International Business Machines Corporation

Armonk, New York 10504

Additional name(s) & address(es) attached:  
 Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
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Execution Date: March 14, 2005 (MKC) & March 15, 2005 (BAF) (TMZ)

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: March 14, 2005 & March 15, 2005

A. Patent Application No.(s)

B. Patent No.(s)

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

Name: Frank Chau, Esq.  
Street Address: F. CHAU & ASSOCIATES, LLC  
130 Woodbury Road  
City: Woodbury State: NY Zip: 11797

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00  
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 Authorized to be charged to deposit account

8. Deposit account number:  
50-0510/IBM (Yorktown Heights)  
(Attach duplicate copy of this page if paying by deposit account)

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Richard D. Ratchford Jr.

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Name of Person Signing

Richard D. Ratchford Jr.  
Signature

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03/29/2005 6TON11 00000017 500510 11081237  
01 FC:8021 40.00 DA

### Assignment

Whereas, I/we

INVENTOR AND CITY	(1) Mohan K. Chirala County of Brazos	of College Station and State of Texas
INVENTOR AND CITY	(2) Brian A. Floyd County of Westchester	of Cortlandt Manor and State of New York
INVENTOR AND CITY	(3) Thomas M. Zwick	of Kisslegg, Germany

have invented certain improvements in

TITLE DC ISOLATED PHASE INVERTER AND A RING HYBRID COUPLER  
INCLUDING THE DC ISOLATED PHASE INVERTER

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) 3/14/05, 2005; (2) , 2005; and (3) , 2005.

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 applications 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 AND DATE

(1) at on 3/14/05

C. Mohan Chirala SIGNATURE  
(Mohan K Chirala) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE

(2) at on

\_\_\_\_\_  
(Brian A. Floyd) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE

(3) at on

\_\_\_\_\_  
(Thomas M. Zwick) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

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AND CITY

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of College Station  
and State of Texas

INVENTOR  
AND CITY

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INVENTOR  
AND CITY

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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 applications  
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 AND  
DATE

(1) at  
on

\_\_\_\_\_  
(Mohan K. Chirala ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE

(2) at  
on

\_\_\_\_\_  
(Brian A. Floyd ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE

(3) at Kisslegg  
on 03-15-05

\_\_\_\_\_  
(Thomas M. Zwick ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

# Assignment

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SIGNED THE (3) , 2005.  
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Signed and sealed

CITY AND (1) at  
DATE on \_\_\_\_\_ SIGNATURE  
(Mohan K. Chirala ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at *Yorktown Heights, NY*  
DATE on *March 15, 2005* \_\_\_\_\_ SIGNATURE  
(Brian A. Floyd ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at  
DATE on \_\_\_\_\_ SIGNATURE  
(Thomas M. Zwick ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT