

Attorney Docket: YOR920030437US1 (8728-653)

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

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William E. DOUGHERTY, JR., Victor
KRAVETS, Prabhakar N. KUDVA, Andrew J.
SULLIVANAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No2. 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
☐ Other _____Execution Date: April 19, 2004 (VK, PNK),
May 6, 2004 (WD, AJS)

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: April 19, 2004 (VK, PNK), May 6, 2004 (WD, AJS)A. Patent Application No.(s) 10/780,140

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: Frank Chau, Esq.
Street Address: F. CHAU & ASSOCIATES, LLC
1900 Hempstead Turnpike, Suite 501
City: East Meadow State: NY Zip: 115546. Total number of applications and
patents involved: 17. Total fee (37 C.F.R. §3.41): \$40.00
☐ Enclosed
☒ Authorized to be charged to deposit
account8. Deposit account number:
50-0510/IBM (Yorktown Heights)
(Attach duplicate copy of this page if
paying by deposit account)

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Koon Hon Wong

Registration No. 48,459

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Date

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PATENT

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(JOINT FORM)
(MORE THAN TWO)

(IBM Docket YOR920030437US1 (8728-653))

Page 1 of 2

Assignment

Whereas, we

Inventor
and City(1) WILLIAM E. DOUGHERTY, JR
County of DUTCHESSof PLEASANT VALLEY
and State of NEW YORK(2) VICTOR KRAVETS
County of WESTCHESTERof WHITE PLACES
and State of NEW YORK(3) PRABHAKAR N. KUDVA
County of NEW YORKof NEW YORK
and State of NEW YORK(4) ANDREW J. SULLIVAN
County of DUTCHESSof WAPPINGERS FALLS
and State of NEW YORK

have invented certain improvements in

TITLE

METHOD FOR OPTIMIZATION OF LOGIC CIRCUITS FOR ROUTABILITY

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

DATES THAT	(1) 5/6	2004 and (2)	2004 and (3)	2004
INVENTORS (4)	5/6	2004 and (5)	2004 and (6)	2004.
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 EAST FISHKILL NY
DATE on MAY 6 2004, William E Dougherty SIGNATURE
(WILLIAM DOUGHERTY) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (2) at
DATE on 2004, (VICTOR KRAVETS) INVENTOR SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (3) at _____ SIGNATURE
DATE on 2004, (PRABHAKAR N. KUDVA) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (4) at East Fishkill, NY _____ SIGNATURE
DATE on 5/6/04 2004, (ANDREW J. SULLIVAN) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

(JOINT FORM)
(MORE THAN TWO)

(IBM Docket YOR920030437US1 (6728-653)

Page 1 of 2

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and State of **NEW YORK**(2) **VICTOR KRAVETS**
County of **WESTCHESTER**of **WHITE PLACES**
and State of **NEW YORK**(3) **PRABHAKAR N. KUDVA**
County of **NEW YORK**of **NEW YORK**
and State of **NEW YORK**(4) **ANDREW J. SULLIVAN**
County of **DUTCHESS**of **WAPPINGERS FALLS**
and State of **NEW YORK**

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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 _____ SIGNATURE
DATE on 2004, (WILLIAM DOUGHERTY) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (2) at _____ SIGNATURE
DATE 19 on April 2004, Victor N Kravets INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (3) at Yorktown Heights  SIGNATURE
DATE on 19 April 2004, (PRABHAKAR N. KUDVA) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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CITY (4) at _____ SIGNATURE
DATE on _____ 2004, (ANDREW J. SULLIVAN) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT

RECORDED: 06/02/2004

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