

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Anthony Correale Jr.	08/28/2008
Benjamin J. Bowers	08/29/2008
Matthew W. Baker	08/28/2008
Irfan Rashid	08/28/2008
Paul M. Steinmetz	08/28/2008
RECEIVING PARTY DATA	
Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12201591
CORRESPONDENCE DATA	
Fax Number: (512)301-7301	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email: betty.caldwell@sonlaw.com	
Correspondent Name: Schubert Osterrieder & Nickelson PLLC	
Address Line 1: 6013 Cannon Mtn. Dr., S14	
Address Line 2: 45670	
Address Line 4: Austin, TEXAS 78749	
ATTORNEY DOCKET NUMBER:	RPS920080159US1(4311)
NAME OF SUBMITTER:	Jeffrey S. Schubert

CH \$40.00 12201591

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PATENT
REEL: 021468 FRAME: 0449

Total Attachments: 8

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IBM Docket No.: RPS920080159US1(4311)

ASSIGNMENT

Whereas, we,

- (1) Anthony Correale Jr. of Raleigh
County of Wake and State of North Carolina
- (2) Benjamin J. Bowers of Cary
County of Wake and State of North Carolina
- (3) Matthew W. Baker of Holly Springs
County of Wake and State of North Carolina
- (4) Irfan Rashid of Cary
County of Wake and State of North Carolina
- (5) Paul M. Steinmetz of Holly Springs
County of Wake and State of North Carolina

have invented certain improvements in

INTEGRATED DESIGN FOR MANUFACTURING FOR 1XN VLSI DESIGN

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) August 28, (2008); (2) _____, (2008); (3) _____, (2008); (4) _____, (2008); and (5) _____, (2008).

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 therefore;

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 in all 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 invention 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.

IBM Docket No.: RPS920080159US1(4311)

(1) Signed at Raleigh on August 28, 2008.
(City) (Date)


Anthony Correale Jr.

(2) Signed at _____ on _____, 2008.
(City) (Date)

Benjamin J. Bowers

(3) Signed at _____ on _____, 2008.
(City) (Date)

Matthew W. Baker

(4) Signed at _____ on _____, 2008.
(City) (Date)

Irfan Rashid

(5) Signed at _____ on _____, 2008.
(City) (Date)

Paul M. Steinmetz

ASSIGNMENT

Whereas, we,

- | | |
|---|---|
| (1) <u>Anthony Correale Jr.</u>
County of <u>Wake</u> | of <u>Raleigh</u>
and State of <u>North Carolina</u> |
| (2) <u>Benjamin J. Bowers</u>
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Benjamin J. Bowers

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(City) (Date)

Matthew W. Baker

(4) Signed at Raleigh on 8/28, 2008.
(City) (Date)

Iran Rashid
Iran Rashid

(5) Signed at RTP on 8/28, 2008.
(City) (Date)

Paul M. Steinmetz