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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew W. Baker	08/28/2008
Benjamin J. Bowers	08/29/2008
Anthony Correale Jr.	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:	r: NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12201685

CORRESPONDENCE DATA

Fax Number: (512)301-7301

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Address Line 1: 6013 Cannon Mtn. Dr., S14

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Address Line 4: Austin, TEXAS 78749

ATTORNEY DOCKET NUMBER:	RPS920080168US1(4316)
NAME OF SUBMITTER:	Jeffrey S. Schubert

PATENT REEL: 021468 FRAME: 0656

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Total Attachments: 8

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PATENT REEL: 021468 FRAME: 0657

T-246 P 005/016 F-904

Aug-28-2008 09:37am From-IBM Docket No.: RPS920080168US1(4316)

ASSIGNMENT

Whereas, we,

(1) Matthew W. Baker of Holly Springs
County of Wake and State of North Carolina

(2) <u>Benjamin J. Bowers</u> of Cary
County of Wake and State of North Carolina

(3) Anthony Correale, Jr. of Raleigh
County of Wake and State of North Carolina

(4) <u>Irfan Rashid</u> of Cary
County of Wake and State of North Carolina

(5) Paul M. Steinmetz
County of Wake

of Holly Springs
and State of North Carolina

have invented certain improvements in

UNIQUIFICATION AND PARENT-CHILD CONSTRUCTS FOR 1xN VLSI DESIGN

and executed, respectively, a United States patent application therefore on					
(Dates Inv	entors Signed Declaration)	(1) <u>8/28</u> , (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.

(1)	Signed at _	Cary NC	on	8/28 , 2 (Date)	2008.
				That o.	Blo
			_	Matthew W. Ba	
(2)	Signed at _	(City)	on	, 2 (Date)	008.
		(0,)		(=4.0)	
			_		
				Benjamin J. Bo	owers
(3)	Signed at		on	. 2	008
(5)		(City)		(Date)	
			_	Anthony Corre	alo Ir
				Althony Cont	aic, or.
(4)	Signed at _	(City)	on		008.
		(City)		(Date)	
			-	Irfan Rashid	
<i>(</i> 5)	Signed at _		on	•	008
(0)	olgrica at _	(City)	UII	, 2 (Date)	ooo.
				<u> </u>	
				Paul M. Steinm	ietz

ASSIGNMENT

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VV		C 0	Э.	W

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Page 1 of 2

(1) Signed at _____ on ____(City) (Date) Matthew W. Baker (2) Signed at $\frac{Ca_{y}NC}{(\text{City})}$ on $\frac{8/29}{(\text{Date})}$. 2008. (3) Signed at ______ on ______, 2008. (City) (Date) Anthony Correale, Jr. (4) Signed at ______ on ______, 2008. (City) Irfan Rashid

IBM Docket No.: RPS920080168US1(4316)

Paul M. Steinmetz

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

ASSIGNMENT

Whereas, we, of Holly Springs (1) Matthew W. Baker and State of North Carolina County of Wake of Cary (2) Benjamin J. Bowers and State of North Carolina County of Wake of Raleigh (3) Anthony Correale, Jr. and State of North Carolina County of Wake of Cary (4) Irfan Rashid and State of North Carolina County of Wake

(5) Paul M. Steinmetz County of Wake of Holly Springs and State of North Carolina

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(Dates Inventors Signed Declaration) (1)	2008); and (5)	, (2008).

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(1)	Signed at _	(City)	on	, 2008. (Date)
				Matthew W. Baker
(2)	Signed at _	(City)	on	, 2008. (Date)
				Benjamin J. Bowers
(3)	Signed at	Raleigh (City)	on <u>A</u> a	MHROY Correale, Jr.
(4)	Signed at	' (City)	on	Anthony Correale, Jr. , 2008. (Date)
				Irfan Rashid
(5)	Signed at	(City)	on	, 2008. (Date)
				Paul M. Steinmetz

P 8/9

IBM Docket No.: RPS920080168US1(4316)

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			Matthew W. Baker
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			Benjamin J. Bowers
(3)	Signed at(City)	on _	, 2008. (Date)
		•	Anthony Correale, Jr.
(4)	Signed at Ralligh (City)	_ on _	8/2-8 , 2008.
			Irlan Rashid
(5)	Signed at(City)	_ on _	8/2-8, 2008. (Date)
		-	Paul M. Steinmetz