## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2827877

	CORRECTIVE ASSIGNMENT		
M/ (Till pro	orrective Assignment to correct the NAME OF INVENTOR ERDEM IATOGLU WHICH WAS MISREPRESENTED AS "MATOGLU ERDEM" THE FIRST AND LAST NAMES ARE ORDERED INCORRECTLY) reviously recorded on Reel 020028 Frame 0640. Assignor(s) hereby onfirms the ASSIGNMENT OF ASSIGNOR'S INTEREST		

#### **CONVEYING PARTY DATA**

Name	Execution Date
MOISES CASES	10/10/2007
BRADLEY DONALD HERRMAN	10/17/2007
KENT BARCLAY HOWLESON	10/11/2007
ERDEM MATOGLU	10/11/2007
BHYRAV MURTHY MUTNURY	10/16/2007
PRAVIN PATEL	10/17/2007
NAM HUU PHAM	10/11/2007
CALEB JAMES WESLEY	10/18/2007

#### **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:	11875001	

#### **CORRESPONDENCE DATA**

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**IBM CORP Correspondent Name:** 

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PATENT

**REEL: 032754 FRAME: 0977** 502781281

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<b>DATE SIGNED:</b> 04/24/2014		
Total Attachments: 6		
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#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mr. Moises Cases	10/10/2007
Mr. Bradley Donald Herrman	10/17/2007
Mr. Kent Barclay Howieson	10/11/2007
Mr. Matoglu Erdem	10/11/2007
Mr. Bhyrav Murthy Mutnury	10/16/2007
Mr. Pravin Patel	10/17/2007
Nam Huu Pham	10/11/2007
Mr. Caleb James Wesley	10/18/2007

#### **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:	11875001

#### **CORRESPONDENCE DATA**

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PATENT REEL: 032754 FRAME: 0979 1187500

440.00

ATTORNEY DOCKET NUMBER:	RPS920070233US1	
NAME OF SUBMITTER: Jeffrey L. Streets		
Total Attachments: 4 source=RPS920070233US1_assignment01_10-29-07#page1.tif source=RPS920070233US1_assignment01_10-29-07#page2.tif		
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#### ASSIGNMENT

Whereas, I,

(1) <u>Moises Cases</u> County of Travis City of Austin and State of Texas

(2) Bradley Donald Herrman County of Wake

City of Cary and State of North Carolina

(3) Kent Barclay Howieson County of Williamson City of Austin

(4) Matoglu Erdem County of Travis and State of Texas

City of Austin

(5) Bhyrav Murthy Mutnury County of Travis and State of Texas

(6) Pravin Patel County of Wake City of Austin and State of Texas

(7) Nam Huu Pham

City of Cary and State of North Carolina

City of Round Rock

County of Williamson

and State of Texas

(8) Caleb James Wesley
County of Forsyth

City of Winston Salem and State of North Carolina

have invented certain improvements in

# METHOD FOR VALIDATING PRINTED CIRCUIT BOARD MATERIALS FOR HIGH SPEED APPLICATIONS

and executed, respectively, a United States patent application therefore on	
(Dates Inventors Signed Declaration) (1) Oct. 10th, 2007; (2)	, 2007;
(3) oct // , 2007; (4) Oct 1/th , 2007; (5) 10/16/	, 2007;
(6), 2007; (7), +, +, 2007; (8)	, 2007.

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.

Page 1 of 2

## RPS920070233US1

(1) Signed at	Austin (City)	on _	Oct. 10-1h, 2007.
			(Date)  Acises Cases  Moises Cases
(2) Signed at	(City)	on _	, 2007. (Date)
(3) Signed at	Austin (City)	on _	Bradley Donald Herrman  OCL // 2007.  (Date)  Days Jan
(4) Signed at	Augtin	on _	Kent Barclay Howeson  Oct 1/th, 2007  (Date)  Erdem Matoglu
(5) Signed at	AUSTIN (City)	ол	10 / 16 / 2007.  (Date)  M. Bhyran Musling  Byrav Mufthy Mutnury
(6) Signed at	(City)	on	(Date) , 2007.
(7) Signed at	<u>Av ₹ / 2,</u> (City)	_ on	Pravin Patel  / / / /, 2007.  (Date)
			Nam Huu Pham
(8) Signed at	(City)	_ on	(Date) , 2007.
			Caleb James Wesley

Page 2 of 2

#### ASSIGNMENT

Whereas, I.

(1) Moises Cases County of Travis City of Austin and State of Texas

(2) Bradley Donald Herrman City of Cary and State of North Carolina

(3) <u>Kent Barclay Howieson</u> City of Austin County of Williamson and State of Texas

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(5) Bhyrav Murthy Mutnury
County of Travis

City of Austin and State of Texas

(6) Pravin Patel City of Cary
County of Wake City of Cary
and State of North Carolina

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# METHOD FOR VALIDATING PRINTED CIRCUIT BOARD MATERIALS FOR HIGH SPEED APPLICATIONS

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(Dates Inventors Signed Declaration) (1), 2007; (2)Oct /7_,							
(3)	, 2007; (4)	, 2007; (5)		_, 2007			
(6)	Oct. 17, 2007; (7)	, 2007; (8)	Oct. 18	_ _, 2007			

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.

Page 1 of 2

### RPS920070233US1

(1)	Signed at	(City)	_ on _	(Date) , 2007.
				Moises Cases
(2)	Signed at	RTP (City)	_ on _	OCH 17, 2007.  (Date)  Standley Donald Herrman
	Signed at		,	Brajeley Donald Herrman , 2007. (Date)
				Kent Barclay Howieson
(4)	Signed at		_ on	, 2007 (Date)
				Erdem Matoglu
(5)	Signed at	(City)	_ on _	, 2007. (Date)
		1-0		Byrav Murthy Mutnury
(6)	Signed at	(City)	_on _	(pate) Prayin Patel
(7)	Signed at	(City)	_on	Pravin Patel
				Nam Huu Pham
(8)	Signed at	RTP (City)	_ on .	oct, 18 , 2007. (Date)
				Caleb James Wesley

Page 2 of 2