Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark A. Brittain	08/09/2006
Warren E. Maule	08/09/2006
Karthick Rajamani	08/09/2006
Eric E. Retter	08/09/2006
Robert B. Tremaine	08/09/2006

RECEIVING PARTY DATA

Name:	nternational 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:	11463743

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-286-2929

Email: doates@cantorcolburn.com

Correspondent Name: Anne Davis Barry

Address Line 1: Cantor Colburn LLP, 55 Griffin Rd. South
Address Line 4: Bloomfield, CONNECTICUT 06002

ATTORNEY DOCKET NUMBER:	POU920060090US1
NAME OF SUBMITTER:	Anne Davis Barry

PATENT REEL: 018086 FRAME: 0754

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Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

> PATENT REEL: 018086 FRAME: 0755

IBM DOCKET NO. POU920060090US1

ASSIGNMENT

Whereas, wc,

- (1) Mark A. Brittain of 17701 Liffey Cove, City of Pflugerville, County of Travis and State of Texas 78660;
- (2) Warren E. Maule of 2701 Taku Road, City of Cedar Park, County of Williamson and State of Texas 78613;
- (3) Karthick Rajamani of 4025 Duval Road, Apt. 2422, City of Austin, County of Travis and State of Texas 78759;
- (4) Eric E. Retter, of 7909 Monona Avenue, City of Austin, County of Williamson and State of Texas 78717;
- (5) Robert B. Tremaine of 73 Stagecoach Pass, City of Stormville, County of Dutchess and State of New York 12582

have invented certain improvements in

SYSTEMS AND METHODS FOR MEMORY MODULE POWER MANAGEMENT

and executed,	respectively, a	a United	States	patent	application	therefor	on
(Dates Invento	rs Signed Declar	ration) (1) A vacuu	679	, 2006		
(2) AUGUST	9 , 2006	, (3)	AUGUS	T 9	, 2006		
(4) AUGUST	9 , 2006	δ , and δ	J				

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

USAUSLIY

TRM	DOCKET	NO	POU920060090US1

(1)	Signed at	M. Austin, TX	_ on August 9	2006.
			Mash Brittain	h
(2)	Signed at	Austra, tr	On August 9 Warren E. Maule	. 2006. L
(3)	Signed at	AUSTIN, TX	on AUGUST 9 Raybuk Karthick Rajamani	
(4)	Signed at _	AUSTIN, TX	on August 9 Eric E. Retter	. 2006.
(5)	Signed at	·	on	, 2006.

Page 2 of 2

Robert B. Tremaine

PATENT REEL: 018086 FRAME: 0757

IBM DOCKET NO. POU920060090US1

ASSIGNMENT

Whereas, we,

- (1) Mark A. Brittain of 17701 Liffey Cove, City of Pflugerville, County of Travis and State of Texas 78660;
- (2) Warren E. Maule of 2701 Taku Road, City of Cedar Park, County of Williamson and State of Texas 78613;
- (3) Karthick Rajamani of 4025 Duval Road, Apt. 2422, City of Austin, County of Travis and State of Texas 78759;
- (4) Eric E. Retter, of 7909 Monona Avenue, City of Austin, County of Williamson and State of Texas 78717;
- (5) Robert B. Tremaine of 73 Stagecoach Pass, City of Stormville, County of Dutchess and State of New York 12582

have invented certain improvements in

SYSTEMS AND METHODS FOR MEMORY MODULE POWER MANAGEMENT

anđ	executed,	respective:	ly, a	United	States	patent	application	therefor	on
(Dat	es Invento	rs Signed D	eclara	tion) (.	1)		, 2006		
(2)_			2006,				, 2006		
(4)_			2006,	and (5	Aug US	7 9	, 2006	5	
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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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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. 1	20092006009,0051
(2)	Signed	at		on	2006.
				Mark A. Brittain	
				and the same of th	
(2)	Signeđ	at		on,	2006.
				Warren E. Maule	P TO BY II A Management
(3)	Signed	at			2006.
					×
			•	West Transfer	
				Karthick Rajamani	
(4)	Signed	at .			2006.
•					
				Eric E. Retter	
			•		
(5)	Signeđ	at .	Poughkeepsie, NY	on August 9	2006.
				Rober Bet A	
				Mobile 12nd A	

Page 2 of 2

Robert B. Tremaine

PATENT REEL: 018086 FRAME: 0759