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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul F Bodenweber	02/25/2008
John J Loparco	02/25/2008
Thong N Nguyen	02/25/2008
Thomas Ramundo	02/25/2008
John G Torok	02/25/2008

RECEIVING PARTY DATA

Name:	International Business Machines Corporation	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	12401	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12036664

CORRESPONDENCE DATA

Fax Number: (845)432-9601

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Correspondent Name: INTERNATIONAL BUSINESS MACHINES CORPORAT

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Address Line 4: POUGHKEEPSIE, NEW YORK 12601

ATTORNEY DOCKET NUMBER:	POU920080067US1	
NAME OF SUBMITTER:	Lily Neff	

PATENT REEL: 020556 FRAME: 0080

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Total Attachments: 6 source=POU920080067US1_Assign#page1.tif source=POU920080067US1_Assign#page2.tif source=POU920080067US1_Assign#page3.tif

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ASSIGNMENT

Whereas, We

Inventor	(1)		of Kingston, State of New York		
Inventor	(2)	JOHN J. LOPARCO County of Dutchess,	of Poughkeepsie, State of New York,		
inventor	(3)		of Wappingers Falls, State of New York		
Inventor	(4)	THOMAS RAMUNDO County of Albany,	of Albany, State of New York		
		and			
Inventor	(5)	JOHN G. TOROK County of Butchess,	of Foughkeepsie, State of New York		
have inven	ted	certain improvements in			
METHOD AND ASSEMBLY FOR EXTRACTING AND INSTALLING DUAL IN-LINE MEMORY MODULE CARDLETS					
and execut	ed,	respectively, a United State	s patent application therefor on		
(1) <u> </u>	(1) <u>2-25-2008</u> , (2)				
(4), and {5},					

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, baving a place of business at Armon's, 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, and, 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 and Trademarks to issue any Letters Patent granted

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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 Fatent 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.

Signe	sd:	7
(1)	at <u>Fişhkill NY</u>	I had Belund
	on 2/25/2018	Paul F. Bodenweber
{2}	at <u>Poughkeepsie, MY</u>	
	OD	JOHN J. LOPARCO
(3)	at	
	on	Thong n. Nguyen
(4)	at <u>Fishkill, NY</u>	
	on	THOMAS RAMINDO
(5)	at <u>Poughkeepsie</u> , NY	
	on	JOHN G. TOROK

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ASSIGNMENT

Whereas, We

Inventor	(1)	PAUL F. BODERMESER County of Ulster		of Kingston, State of New York	
Inventor	(2)	JOHN J. LOPARÇO County of Dutchess,		of Poughkeepsie, State of New York,	
Inventor	(3)	THONG N. MGUYEM County of Dutchess,		of Wappingers Falls, State of New York	
Inventor	(4)	THOMAS RAMUNDO County of Albany,		of Albany, State of New York	
			and		
Inventor	(5)	JOHN G. TOROK County of Dutchess,		of Poughkeepsie, State of New York	
harra incres	tere incremental acordor improvements in				

METHOD AND ASSEMBLY FOR EXTRACTING AND INSTALLING DUAL IN-LINE MEMORY MODRILE CARDLETS

and	executed,	respectiv	ely, a	United	States	patent	application	therefor	on
(L) _~		da	(2)	1/15/01	Ş.**	(3)	2/65/0	8	more f
(4)_			an	a (5) <u> </u> £	بسنعمتيه	25,2	osk,		

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, and, the above named, hereby sell, assign, and transfer to IRM, 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 and Trademarks to issue any Letters Patent granted

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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:

(1)	at <u>Fishkill, NY</u>	
	on	PAUL F. BODENWEBER
(2)	at Foughkeepsie, NY on <u>//25/68</u>	JOHN J. LOPARCO
(3)	$\frac{at}{on} = \frac{7/2t/\sigma t}{7/2t/\sigma t}$	Thouse n. nguyen
(4)	at	
	ΟΠ	THOMAS RAMUNDO
(5)	at Poughteepsie, WY on Destas	JOHN G. TOROK

Docket No.: POU920080067USI

Page 1 of 2

ASSIGNMENT

Whereas, We

Inventor	(1.)	PAUL F. BODENWEBER County of Ulster	of Kingston, State of New York
Inventor	(2)	JOHN J. LOPAROD County of Dutchess,	of Poughkeepsie, State of New York,
Inventor	(3)	THONG N. NGUYEN County of Dutchess,	of Wappingers Falls, State of New York
Inventor	(4)	THOMAS RAMIDEXO County of Albany,	of Albany, State of New York
		and	
Inventor	(5)	JOHN G. TOROK County of Datchess,	of Poughkeepsie, State of New York
have inven	ted	certain improvements in	
METHOD MEMORY MOD		Assembly for extracting and cardlets	INSTALLING EMAL IN-LINE
and execut	കൂർ,	respectively, a United State	es patent application therefor on
{1}	**********		(E)
(4) <u>9.25-2008</u> and (5)			

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, and, 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 and Trademarks to issue any Letters Patent granted

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John G. Torok

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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.

(1)	at Fishkill, NY	PAUL F. BODENWEBER
(3)	at <u>Poughkeepsie, NY</u> on	JOHN J. LOPARCO
(3)	at	THONG N. NGUYEN
(4)	on 2/25/2008	Thomas Ramuelo thomas ramindo

PATENT REEL: 020556 FRAME: 0087

RECORDED: 02/25/2008

Signad:

45E

st <u>Poughkeepsie, NY</u>