# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Charles L. Arvin	04/17/2008
Carla A. Bailey	04/17/2008
Harry D. Cox	04/22/2008
Hua Gan	04/16/2008
Hsichang Liu	04/11/2008
Arthur G. Merryman	04/14/2008
Vall F. McLean	04/16/2008
Srinivasa S. N. Reddy	04/18/2008
Brian R. Sundlof	04/10/2008

#### **RECEIVING PARTY DATA**

Name:	ternational 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:	12111510

#### **CORRESPONDENCE DATA**

500534610

Fax Number: (845)892-6363

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

Phone: 845-894-3363
Email: md@us.ibm.com

Correspondent Name: International Business Machines Corp.

**Address Line 1**: 2070 Route 52 M/D 0482

Address Line 4: Hopewell Junction, NEW YORK 12533

PATENT

REEL: 020920 FRAME: 0009

12111510

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ATTORNEY DOCKET NUMBER:	FIS920080013US1
NAME OF SUBMITTER:	Joseph Petrokaitis
Total Attachments: 5 source=FIS920080013US1_SIGNEDASSIC	GN_DNP#page1.tif
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PATENT REEL: 020920 FRAME: 0010

# **ASSIGNMENT**

IBM DOCKET: FIS920080013US1

(1)								
	Charles I Amin	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(1)	Charles L. Arvin Carla A. Bailey	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(2) (3)	Harry D. Cox	of	Rifton	County of	Ulster	and State of	NY	and
(4)	Hua Gan	of	Plainsboro	County of	Middlesex	and State of	NJ	and
(5)	Hsichang Liu	of	Fishkill	County of	Dutchess	and State of	NY	and
(6)	Arthur G. Merryman	of	Hopewell Junction	County of	Dutchess	and State of	NY	and
(7)	Vall F. McLean	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(8)	Srinivasa S. N. Reddy	of	Lagrangeville	County of	Dutchess	and State of	NY	and
(9)	Brian R. Sundlof	of	Verbank	County of	Dutchess	and State of	NY	
have it	vented certain improvements	in						
	INTERMETALLIC	DIFFUS	SION BLOCK DEV	ICE AND ME	THOD OF M	ANUFACTURI	E	
(select	one): X executed concurrent	ly herewit	th or 🗆 Serial No		Filed on			
Where	as, INTERNATIONAL BUSI business at Armonk, New interest in the said applic	York 105	504. (hereinafter cal	led IBM), desir	es to acquire th	he entire right,	title an	id.
Now t	herefore, for a valuable consideration assign, and transfer to IBM invention therein disclosed priority resulting from the issue any Letters Patent gradient is a lower than the issue are that IBM necessary in connection with	I, its succe for the U filing of s anted upor I may app	essors and assigns, to mited States and for aid United States ap in the inventions set by for foreign Letter	he entire right, eign countries, a plication, and l forth in said ap as Patent on said	title and intere and in all fore: /we request th plication to IB I invention and	est in the said a ign countries, a e Commissione M, its successo I I/we will exec	pplicated and all a serior of Passers and serior all all all all all all all all all al	ion and rights of tents to assigns; and
	assign, and transfer to IBM invention therein disclosed priority resulting from the issue any Letters Patent grant Lywe hereby agree that IBM	I, its succe for the U filing of s anted upor I may app	essors and assigns, to mited States and for aid United States ap in the inventions set by for foreign Letter	he entire right, eign countries, a plication, and l forth in said ap s Patent on said	title and intere and in all fore: /we request th plication to IB I invention and	est in the said a ign countries, a e Commissione M, its successo I I/we will exec	pplicated and all a serior of Passers and serior all all all all all all all all all al	ion and rights of tents to assigns; and
Signe	assign, and transfer to IBM invention therein disclosed priority resulting from the issue any Letters Patent gradient like hereby agree that IBM necessary in connection with the statement of the properties of the statement of t	f, its succe for the U filing of s anted upon f may app ith the Un	essors and assigns, to mited States and for aid United States ap in the inventions set by for foreign Letter	he entire right, eign countries, a plication, and l forth in said ap s Patent on said	title and interest and in all forest we request the plication to IB invention and when called to IB;	est in the said a ign countries, a e Commissione M, its successo d I/we will execution to do so by	pplicated and all a serior of Passers and serior all all all all all all all all all al	ion and rights of tents to assigns; and
Signed (1)	assign, and transfer to IBM invention therein disclosed priority resulting from the issue any Letters Patent gradient I/we hereby agree that IBM necessary in connection will and sealed:	f, its succe for the U filing of s anted upon f may app ith the Un	essors and assigns, to mited States and for aid United States are the inventions set ally for foreign Letter ited States and foreign Con: 4-17	he entire right, eign countries, splication, and I forth in said ap s Patent on said gn applications	title and interest and in all forest and in all forest and in all forest and invention to IB invention and when called to Charles  O8; Charles  O8; Carla A	est in the said a ign countries, a e Commissione M, its successo I I/we will execution to do so by	pplicated and all a serior of Passers and serior all all all all all all all all all al	ion and rights of tents to assigns; and
(1) (2) (3)	assign, and transfer to IBM invention therein disclosed priority resulting from the issue any Letters Patent gradient Ibm necessary in connection with and sealed:  East Fishkill, NY	f, its succe for the U filing of s anted upon f may app ith the Un	essors and assigns, to the inted States and for aid United States are the inventions set by for foreign Letter ited States and foreign ited States and Sta	he entire right, eign countries, splication, and I forth in said aps Patent on said gn applications	title and interest and in all forest and in all	est in the said a ign countries, a e Commissione M, its successo I I/we will execution to do so by	pplicated and all a serior of Passers and serior all all all all all all all all all al	ion and rights of tents to assigns; and

Page 1 of 2

DOCKET #: FIS920080013US1

(6) at: Hopewell Junction	on: 4/14/2008, 2008;	Arthur G. Merryman
(7) at: <u>East Ashky NY</u> ;	on: 4/16/2001, 2008;	Wall F. McLean
(8) at: Hopewell Junction	on: 4 18/08, 2008;	Srinivasa S. N. Reddy
East Fishkill, NY (9) at: ###################################	on:	Brian R. Sundlof
		/ //

## **ASSIGNMENT**

IBM DOCKET: FIS920080013US1

Wherea	s, I/we							
(1)	Charles L. Arvin	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(2)	Carla A. Bailey	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(3)	Harry D. Cox	of	Rifton	County of	Ulster	and State of	NY	and
(4)	Hua Gan	of	Plainsboro	County of	Middlesex	and State of	NJ	and
(5)	Hsichang Liu	of	Fishkill	County of	Dutchess	and State of	NY	and
(6)	Arthur G. Merryman	of	Hopewell	County of	Dutchess	and State of	NY	and
(0)	111111111111111111111111111111111111111		Junction	•				
(7)	Vall F. McLean	of	Poughkeepsie	County of	<b>Dutchess</b>	and State of	NY	and
(8)	Srinivasa S. N. Reddy	of	Lagrangeville	County of	Dutchess	and State of	NY	and
(9)	Brian R. Sundlof	of	Verbank	County of	Dutchess	and State of	NY	
have in	vented certain improvements in							
	INTERMETALLIC	DIFFUS	ION BLOCK DEV	ICE AND MET	HOD OF MA	NUFACTURE		
(select	one):   executed concurrently	herewith	or □ Serial No	F	iled on			
	as, INTERNATIONAL BUSIN business at Armonk, New Y interest in the said application assign, and transfer to IBM, it invention therein disclosed for priority resulting from the filing any Letters Patent granted up hereby agree that IBM may again connection with the United	ork 1050 on and in ation, rec as success r the Uni ng of said on the in opply for the	4, (hereinafter calle vention, and to any ceipt whereof is here sors and assigns, the ted States and forei d United States app ventions set forth in foreign Letters Pater	ed IBM), desires United States and eby acknowledge entire right, titlegn countries, and lication, and I/we said application ton said invent	to acquire the d foreign pate ed, I/we, the a e and interest in all foreign e request the C to IBM, its stion and I/we v	entire right, tit ents to be obtain bove named, he in the said appl a countries, and Commissioner of uccessors and as will execute all	le and led then reby se ication all right faters ssigns;	refore; ell, and ats of ats to issue and I/we
Signed	and sealed:							
(1) a	t:;	C	on:	, 2008	; Charles L	. Arvin	<u>-</u>	<del></del>
(2) a	t:;	C	on:	, 2008	; Carla A. l	Bailey		
(3) a	t:;	C	on:	, 2008	; Harry D.	Cox		
(4) a	t: Plainsboro, NJ;	C	on: Apr. 16	, 2008	; Hua Gan	7		<u> </u>
(5) a	t:;	C	on:	, 2008	; Hsichang	Liu		

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PATENT

## **ASSIGNMENT**

IBM DOCKET: FIS920080013US1

Whereas, I/we

(1)	Charles L. Arvin	of	Poughkeepsie	County of	Dutchess	and State of	IN I	and
(2)	Carla A. Bailey	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(3)	Harry D. Cox	of	Rifton	County of	Ulster	and State of	NY	and
(4)	Hua Gan	of	Plainsboro	County of	Middlesex	and State of	NJ	and
(5)	Hsichang Liu	of	Fishkill	County of	Dutchess	and State of	NY	and
(6)	Arthur G. Merryman	of	Hopewell Junction	County of	Dutchess	and State of	NY	and
(7)	Vall F. McLean	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(8)	Srinivasa S. N. Reddy	of	Lagrangeville	County of	Dutchess	and State of	NY	and
(9)	Brian R. Sundlof	of	Verbank	County of	Dutchess	and State of	NY	
	vented certain improvements	in						
	INTERMETALLI	C DIFFUS	SION BLOCK DEV	ICE AND MET	HOD OF MA	NUFACTURE		
(select	one): X executed concurrent	ly herewith	or 🗆 Serial No	]	Filed on			
Now th	interest in the said applications applications and transfer to IBM	leration, re	ceipt whereof is here	eby acknowledg e entire right, tit	ed, I/we, the a le and interest	bove named, he in the said appl	ereby se	ell, and
	invention therein disclosed priority resulting from the any Letters Patent granted hereby agree that IBM may in connection with the Unit	filing of sai upon the in apply for	d United States app ventions set forth in foreign Letters Pate	lication, and I/w said application nt on said inven	e request the on to IBM, its stion and I/we wanted	Commissioner of uccessors and a will execute all	of Pater ssigns;	nts to issue and I/we
Signed	priority resulting from the any Letters Patent granted	filing of sai upon the in apply for	d United States app ventions set forth in foreign Letters Pate	lication, and I/w said application nt on said inven	e request the on to IBM, its stion and I/we wanted	Commissioner of uccessors and a will execute all	of Pater ssigns;	nts to issue and I/we
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(6) at:	?	on:	_, 2008;	Arthur G. Merryman
(7) at:	 <u>.</u> ;	on:	_, 2008;	Vall F. McLean
(8) at:	<u>.</u> ;	on:	_, 2008;	Srinivasa S. N. Reddy
(9) at:	;	on:	_, 2008;	Brian R. Sundlof

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