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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL PATRICK CHUDZIK	05/12/2008
RASHMI JHA	05/12/2008
NAIM MOUMEN	05/12/2008
KEITH KWONG HON WONG	05/12/2008

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:	12132146

CORRESPONDENCE DATA

Fax Number: (845)892-6363

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

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Address Line 1: 2070 RTE 52

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Address Line 4: HOPEWELL JUNCTION, NEW YORK 12533

ATTORNEY DOCKET NUMBER:	FIS920070460US1
NAME OF SUBMITTER:	JOSEPH PETROKAITIS

Total Attachments: 3

PATENT REEL: 021035 FRAME: 0105

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PATENT REEL: 021035 FRAME: 0106

Docket No.: FIS920070460US1

ASSIGNMENT

	whereas, we		
INVENTOR AND CITY	 (1) Michael Patrick Chudzik, City of Danbury, County of Fairfield and State of Connecticut; (2) Rashmi Jha, City of Wappingers Falls, County of Dutchess and State of New York; (3) Naim Moumen, City of Walden, County of Orange and State of New York; and (4) Keith K. Wong, City of Wappingers Falls, County of Dutchess and State of New York. 		
	keich kwong Hon Wong 55 h 5/(2/88) have invented certain improvements in		
TITLE	METHOD FOR FORMING DUAL HIGH-K METAL GATE USING PHOTORESIST MASK AND STRUCTURES THEREOF		
DATES THAT INVENTORS SIGNED THE DECLARATION	and executed, respectively, a United States patent application therefor on (1)		
of business at A	ERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and 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, 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 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 and sealed	on <u>5/12</u> , 2008		
(2)Rashmi Jha	on, 2008		
(3) Naim Moumen			
(4) <u> </u>	b 12 on \$/12 .2008 Kwang Han Wang 9 5 - 5/10/05		
Keith	kwong Hon Wong		
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PATENT REEL: 021035 FRAME: 0107

Docket No.: FIS920070460US1

ASSIGNMENT

	CANAL CONTRACTOR OF THE STATE O			
INVENTOR	Whereas, we			
AND CITY	(1) Michael Patrick Chudzik	City of Danbury, County o	of Fairfield and State o	of Connecticut:
	(o) requiremounter, Gity Of Vy	alden. County of Oranne a	nd State of New York	- mmd
	(4) Keith K. Wong, City of W	appingers Halls, County of	Dutchess and State of	of New York.
	have invented certain improve	ments in		
TITLE	METHOD FOR FORMING DU	JAL HIGH K METAL GAT	E USING BUOTORS	Air- of raise acce.
	STRUCTURES THEREOF		E USING PHUTURE	SIST MASK AND
DATES THAT	and executed respectively a	Inited Chatas assessed as its	مدالية	
INVENTORS	and executed, respectively, a	onited States patent applic	ation therefor on	
SIGNED THE	(1), 2008, (2	Rack mi The 2008		
DECLARATION	(1), 2008, (2 (3), 2008, (4	, 2008.		
Whereas, INT	ERNATIONAL BUSINESS MACI	HINES COPPORATION -	rrandiculation of the section of the	a . a self
of business at interest in the	Armonk, New York 10504, (here said application and invention, ar	inafter called IBM), desires	to acquire the entire	ork, having a plac right, title and
hereby sell, as	for a valuable consideration, rec sign, and transfer to IBM, its suc Linvention therein disclosed for	eipt whereof is hereby ack cessors and assigns, the e	nowledged, we, the antire right, title and in	bove named, terest in the said
Commissioner	of Patents to issue any Latters E	Potent annual control	cation, and we reques	t the
IBM, its succes	ssors and assigns; and we hereb	y agree that IBM may appl	V for foreign Letters P	ald application to
	ve will execute all papers necession to do so by IBM.	ary in connection with the	United States and for	eign applications
Trion canea up	on to do so by IBM.			i van ne. Al Miller de la composition
Signed and sealed				
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Michael Patrick	Chudzik	on	, 2008	
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Rashmi Jha		on <u>05] 12 /</u>	, 2008	
(3)		in an	2222	
Naim Moumen		on	, 2008	
	A control of the cont			
4)		200	590 Marian .11	
Keith K. Wong	**************************************	on	, 2008	
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PATENT REEL: 021035 FRAME: 0108

Docket No.: FIS920070460US1

ASSIGNMENT

	Whereas, we
INVENTOR AND CITY	 Michael Patrick Chudzik, City of Danbury, County of Fairfield and State of Connecticut; Rashmi Jha, City of Wappingers Falls, County of Dutchess and State of New York; Naim Moumen, City of Walden, County of Orange and State of New York; and Keith K. Wong, City of Wappingers Falls, County of Dutchess and State of New York.
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TITLE	METHOD FOR FORMING DUAL HIGH-K METAL GATE USING PHOTORESIST MASK AND STRUCTURES THEREOF
DATES THAT	and executed, respectively, a United States patent application therefor on
INVENTORS SIGNED THE DECLARATION	(1), 2008, (2), 2008, (3), 2008, (4), 2008.
of business at interest in the s	ERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and said application and invention, and to any United States and foreign patents to be obtained therefor; for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named,
application and and all rights of Commissioner IBM, its successioner and successions.	sign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said dinvention therein disclosed for the United States and foreign countries, and in all foreign countries, of priority resulting from the filing of said United States application, and we request the of Patents to issue any Letters Patent granted upon the inventions set forth in said application to assors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said we will execute all papers necessary in connection with the United States and foreign applications boon to do so by IBM.
Signed and seale	
(1) Michael Patric	on, 2008 k Chudzik
(2) Rashmi Jha	, 2008
(3) <u>Van</u> Naim Moumei	on 05/12, 2008

PATENT REEL: 021035 FRAME: 0109

RECORDED: 06/03/2008

(4) Keith K. Wong