

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Fenton R. McFeely		08/20/2007
Chih-Chao Yang		08/17/2007
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:	11850916	
CORRESPONDENCE DATA		
Fax Number:	(914)945-3281	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	9149453862	
Email:	dilello@us.ibm.com	
Correspondent Name:	International Business Machines Corporat	
Address Line 1:	Route 134/1101 Kitchawan Road, Box 218	
Address Line 4:	Yorktown Heights, NEW YORK 10598	
ATTORNEY DOCKET NUMBER:	FIS920070229US2	
NAME OF SUBMITTER:	Vazken Alexanian	
Total Attachments: 2		
source=FIS920070229US2Assignment#page1.tif		
source=FIS920070229US2Assignment#page2.tif		

CH \$40.00 11850916

500348863

PATENT
REEL: 019791 FRAME: 0663

ASSIGNMENT

Docket No. FIS920070229US2

INVENTOR
AND CITY

Whereas, we
(1) **Fenton R. McFeely**
County of **Westchester**
and (2) **Chih-Chao Yang**
County of **Albany**

of Ossining,
and State of New York,
of Glenmont,
and State of New York

have invented certain improvements in

TITLE : METHOD TO IMPROVE THE SELECTIVITY OF A RUTHENIUM CVD PROCESS

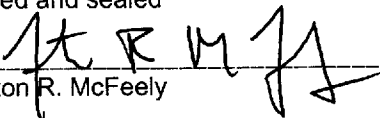
DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on
(1) Aug. 20, 2007, (2) _____, 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 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


Fenton R. McFeely

on Aug 20, 2007

Chih-Chao Yang

on _____, 2007

PATENT

REEL: 019791 FRAME: 0004

ASSIGNMENT

Docket No. FIS920070229US2

INVENTOR
AND CITY

Whereas, we

(1) **Fenton R. McFeely**
County of **Westchester**
and (2) **Chih-Chao Yang**
County of **Albany**

of Ossining,
and State of New York,
of Glenmont,
and State of New York

have invented certain improvements in

TITLE : METHOD TO IMPROVE THE SELECTIVITY OF A RUTHENIUM CVD PROCESS

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) _____, 2007, (2) Aug. 17, 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 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

Fenton R. McFeely

on _____, 2007

Chih-Chao Yang

on Aug. 17, 2007

PATENT

RECORDED: 09/06/2007

REEL: 019791 FRAME: 0665