PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William Michael John Green	09/14/2007
Yurii A. Vlasov	09/14/2007

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	One New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11859665

CORRESPONDENCE DATA

Fax Number: (305)595-9579

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

Phone: 305 273-8007

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Address Line 4: Miami, FLORIDA 33143

ATTORNEY DOCKET NUMBER: YOR920070402US1

NAME OF SUBMITTER: Michael J. Buchenhorner

Total Attachments: 2

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PATENT REEL: 019863 FRAME: 0700

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\$40.00 0.00 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) William Michael John Green - 09/14/2007 Yurii A. Vlasov - 09/14/2007	2. Name and address of receiving party(ies) Name: International Business Machines Corporation Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 09/14/2007 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	Street Address: One New Orchard Road City: Armonk State: New York Country: USA Zip:10504			
Other	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application. B. Patent No.(s) tached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One			
Name: Michael J. Buchenhorner Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: 8540 SW 83 STREET	Enclosed None required (government interest not affecting title)			
City: Miami State: Florida Zip:33143	8. Payment Information a. Credit Card Last 4 Numbers			
Phone Number: 305 273-8007	Expiration Date			
Fax Number: 305 595-9579	b. Deposit Account Number 500510			
Email Address: michael@buchenhorner.com	Authorized User Name Michael J. Buchenhorner			
9. Signature: /Michael J. Buchenhorner/ Reg. Signature Michael J. Buchenhorner Name of Person Signing	No. 33,162 September 23, 2007 Date Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019863 FRAME: 0701

ASSIGNMENT

Whereas, we

Docket No. YOR920070402US1

INVENTOR AND CITY (1) William Michael John Green of Astoria. County of Queens and State of New York, and (2) Yurii A. Vlasov of Katonah. County of Westchester and State of New York have invented certain improvements in TITLE JUNCTION FIELD EFFECT TRANSISTOR GEOMETRY FOR OPTICAL MODULATORS and executed, respectively, a United States patent application therefor on DATES THAT INVENTORS (1) 09/14 , 2007, (2) 94/17SIGNED THE DECLARATION

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	,	
William M. Green	on <i>09/14</i>	, 2007
Yurii A. Masov	on	, 2007

RECORDED: 09/23/2007

PATENT REEL: 019863 FRAME: 0702