PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOLOMON ASSEFA	06/30/2008
CHRISTOPHER JAHNES	06/30/2008
YURII VLASOV	06/30/2008

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:	12164580

CORRESPONDENCE DATA

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YOR920080119US1 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Jeffrey N. Giunta

Total Attachments: 2

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PATENT

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DOCKET NO.:YOR920080119US1

ASSIGNMENT

Whereas, v	٧ę
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- Solomon ASSEFA, County of Westchester and State of New York $(1)^*$
- Christopher JAHNES, County of Bergen and State of New Jersey $(2)^*$
- $(3)^*$ Yurii VLASOV, County of Westchester and State of New York

have invented certain improvements in

CMOS COMPATIBLE INTEGRATED DIELECTRIC OPTICAL WAVEGUIDE TITLE COUPLER AND FABRICATION

DATES THAT and executed, respectively, a United States patent application therefor on **INVENTORS** SIGNED THE (1) June 30, 2008, (2) June 30, 2008, DECLARATION (3) ~ June 30, 2008

and

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.

DOCKET NO.:YOR920080119US1

Signed and sealed:

*PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK

LOCATION <u>DATE</u> (City and State you are in when

signing this document)

SIGNATURE

Yorktown Heights on June 30, 2008

Yorktown Height on June 30 , 2008