

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dale E. Blue</td><td>08/07/2007</td></tr><tr><td>James E. Koopman</td><td>08/07/2007</td></tr><tr><td>James McGurl</td><td>08/07/2007</td></tr><tr><td>Adam L. Salvatori</td><td>08/07/2007</td></tr><tr><td>Ruy E. Tiapula De Alencar</td><td>08/07/2007</td></tr></tbody></table>	Name	Execution Date	Dale E. Blue	08/07/2007	James E. Koopman	08/07/2007	James McGurl	08/07/2007	Adam L. Salvatori	08/07/2007	Ruy E. Tiapula De Alencar	08/07/2007	
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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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11771324</td></tr></tbody></table>	Property Type	Number	Application Number:	11771324									
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CORRESPONDENCE DATA													
Fax Number: (845)432-9601 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	POU920070162US1												
NAME OF SUBMITTER:	William A. Kinnaman, Jr.												

CH \$40.00 11771324

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PATENT
REEL: 019666 FRAME: 0365

A S S I G N M E N T

Whereas, We

Inventor (1) DALE E. BLUE of Poughkeepsie,
County of Dutchess, State of New York

Inventor (2) JAMES E. KOOFMAN of Kingston,
County of Ulster, State of New York

Inventor (3) JAMES McGURL of Poughkeepsie,
County of Dutchess, State of New York

Inventor (4) ADAM L. SALVATORI of Wappingers Falls,
County of Dutchess, State of New York

Inventor (5) RUY E. TIAPULA DE ALENCAR and
County of Dutchess, State of New York

have invented certain improvements in

GENERALIZED WDEM/CIN INDICATION PROVIDER SIMULATION ENGINE

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

(1) 8/7/2007, (2) 8/7/2007, (3) 8/7/2007,
(4) 8/7/2007, and (5) 8/7/2007.

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, and, 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 and Trademarks 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:

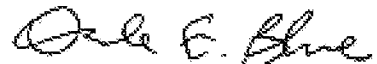
(1) at Poughkeepsie, NY
on 8/7/2007


(2) at Poughkeepsie, NY
on 8/7/2007


(3) at Poughkeepsie, NY
on 8/07/07


(4) at Poughkeepsie, NY
on 08/07/2007


(5) at Poughkeepsie, NY
on 08/07/2007


DALE E. BLUE


JAMES E. KOOFMAN


JAMES McGURL


ADAM L. SALVATORI


RUY E. TIAPULA DE ALENCAR

PATENT