

PATENT ASSIGNMENT

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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>Sachin O. Agrawal</td><td>12/11/2007</td></tr><tr><td>Paul W. Lyons Jr.</td><td>12/10/2007</td></tr><tr><td>Albert Silliman</td><td>12/11/2007</td></tr></tbody></table>		Name	Execution Date	Sachin O. Agrawal	12/11/2007	Paul W. Lyons Jr.	12/10/2007	Albert Silliman	12/11/2007
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Sachin O. Agrawal	12/11/2007								
Paul W. Lyons Jr.	12/10/2007								
Albert Silliman	12/11/2007								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11969996</td></tr></tbody></table>		Property Type	Number	Application Number:	11969996				
Property Type	Number								
Application Number:	11969996								
CORRESPONDENCE DATA									
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	CAM920070168US1								
NAME OF SUBMITTER:	Nicholas B. Trenkle								
Total Attachments: 3 source=CAM920070168US1Assignment#page1.tif source=CAM920070168US1Assignment#page2.tif									

CH \$40.00 11969996

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PATENT
REEL: 020324 FRAME: 0013

ASSIGNMENT

Docket No. CAM920070168US1

Whereas, we

INVENTOR
AND CITY

(1) Sachin O. Agrawal of Jaipur,
Country of India 431203,
and (2) Paul W. Lyons Jr. of Cambridge,
County of Middlesex and State of MA 02139,
and (3) Albert Silliman of Lexington,
County of Middlesex and State of MA 02421,

have invented certain improvements in

TITLE

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

(1) 11-Dec-, 2007, (2) _____, 2007,
(3) _____, 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

Sachin O. Agrawal

on 11-Dec-, 2007

Paul W. Lyons Jr.

on _____, 2007

Albert Silliman

on _____, 2007

ASSIGNMENT

Docket No. CAM920070168US1

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(1) _____, 2007, (2) 10 December, 2007,
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Signed and sealed

Sachin O. Agrawal

on _____, 2007

Paul W. Lyons Jr.

on 10 December, 2007

Albert Silliman

on _____, 2007

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Docket No. CAM920070168US1

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(3) December 11, 2007.

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Signed and sealed

on _____, 2007

Sachin O. Agrawal

on _____, 2007

Paul W. Lyons Jr.

on DECEMBER 11, 2007

Albert Silliman

PATENT

RECORDED: 01/07/2008

REEL: 020324 FRAME: 0017