

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>Rajiv V. Joshi</td><td>06/08/2007</td></tr><tr><td>Robert Maurice Houle</td><td>06/08/2007</td></tr><tr><td>Kevin A. Batson</td><td>06/07/2007</td></tr></tbody></table>		Name	Execution Date	Rajiv V. Joshi	06/08/2007	Robert Maurice Houle	06/08/2007	Kevin A. Batson	06/07/2007		
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Rajiv V. Joshi	06/08/2007										
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>P.O. Box 218</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	P.O. Box 218	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
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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>11761655</td></tr></tbody></table>		Property Type	Number	Application Number:	11761655						
Property Type	Number										
Application Number:	11761655										
CORRESPONDENCE DATA											
Fax Number: (516)496-3869 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	YOR920070251US1 (163-181)										
NAME OF SUBMITTER:	James J. Bitetto										
Total Attachments: 3 source=YOR920070251US1_Assignment#page1.tif source=YOR920070251US1_Assignment#page2.tif											

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PATENT
REEL: 019456 FRAME: 0112

Assignment

Whereas, I/we

INVENTOR
AND CITY

(1) **Rajiv V. Joshi**
County of **Westchester**

of **Yorktown Heights**
and State of **New York**

INVENTOR
AND CITY

(2) **Robert Maurice Houle**
County of **Chittenden**

of **Williston**
and State of **Vermont**

INVENTOR
AND CITY

(3) **Kevin A. Batson**
County of **Chittenden**

of **Williston**
and State of **Vermont**

have invented certain improvements in

TITLE

**PROGRAMMABLE PULSEWIDTH AND DELAY GENERATING
CIRCUIT FOR INTEGRATED CIRCUITS**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application
therefor on (1) **June 8**, 2007; (2) **June 8**, 2007 and
(3) **June 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, 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 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 applications 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

CITY AND (1) at _____

DATE on 2007,

SIGNATURE _____
(Rajiv V. Joshi) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at Williston, VT

DATE on June 8, 2007,

SIGNATURE Robert Maurice Houle
(Robert Maurice Houle) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at Williston, VT.

DATE on June 07, 2007,

SIGNATURE Kevin A. Batson
(Kevin A. Batson) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

(IBM Docket) YOR920070251US1 (163-181)

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

CITY AND

(1) at Yorktown Heights

DATE

on June 8, 2007,

SIGNATURE

Rajiv V. Joshi

(Rajiv V. Joshi) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(2) at _____

DATE

on _____ 2007,

SIGNATURE

(Robert Maurice Houle) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(3) at _____

DATE

on _____ 2007,

SIGNATURE

(Kevin A. Batson) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

2 of 2

PATENT

RECORDED: 06/20/2007

REEL: 019456 FRAME: 0116