

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Rajiv V. Joshi</td><td>06/08/2007</td></tr><tr><td>Robert L. Franch</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 L. Franch	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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Robert Maurice Houle	06/08/2007										
Kevin A. Batson	06/07/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>International Business Machines</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	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>11761610</td></tr></tbody></table>		Property Type	Number	Application Number:	11761610						
Property Type	Number										
Application Number:	11761610										
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:	YOR920070250US1 (163-180)										
NAME OF SUBMITTER:	James Bitetto										
Total Attachments: 3 source=YOR920070250US1_Assignment#page1.tif											

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PATENT
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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 L. Franch County of Dutchess	of Wappingers Falls and State of New York
INVENTOR AND CITY	(3) Robert Maurice Houle County of Chittenden	of Williston and State of Vermont
INVENTOR AND CITY	(4) Kevin A. Batson County of Chittenden	of Williston and State of Vermont

have invented certain improvements in

TITLE **METHOD AND APPARATUS FOR CALIBRATING
INTERNAL PULSES IN AN INTEGRATED CIRCUIT**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION and executed, respectively, a United States patent application
therefor on (1) **June 8,** , 2007; (2) **June 8,** , 2007
(3) **June 8,** , 2007, and (4) **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 Docket) YOR920070250US1 (163-180)

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 Hts

DATE

on June 8, 2007,

SIGNATURE

Rajiv V. Joshi

(Rajiv V. Joshi) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(2) at Yorktown Hts, NY

DATE

on June 8 2007,

SIGNATURE

Robert L. Franch

(Robert L. Franch) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(3) at _____

DATE

on _____ 2007,

SIGNATURE

(Robert Maurice Houle) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(4) at _____

DATE

on _____ 2007,

SIGNATURE

(Kevin A. Batson) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

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 J. Joshi) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at _____

DATE on _____ 2007,

SIGNATURE _____
(Robert L. Franch) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at Williston, Vt.

DATE on June 8, 2007,

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

CITY AND (4) at Williston, Vt

DATE on June 07, 2007,

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