

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jacob Lee Dahle</td> <td>12/10/2008</td> </tr> <tr> <td>Robert Allen Hutchins</td> <td>12/10/2008</td> </tr> <tr> <td>Sedat Oelcer</td> <td>01/09/2009</td> </tr> <tr> <td>Larry LeeRoy Tretter</td> <td>12/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jacob Lee Dahle	12/10/2008	Robert Allen Hutchins	12/10/2008	Sedat Oelcer	01/09/2009	Larry LeeRoy Tretter	12/10/2008
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Robert Allen Hutchins	12/10/2008										
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Larry LeeRoy Tretter	12/10/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	International Business Machines Corporation										
<b>Street Address:</b>	New Orchard Road										
<b>City:</b>	Armonk										
<b>State/Country:</b>	NEW YORK										
<b>Postal Code:</b>	10504										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12351403</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12351403						
Property Type	Number										
Application Number:	12351403										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(408)971-4660										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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<b>Correspondent Name:</b>	Zilka-Kotab, PC										
<b>Address Line 1:</b>	P.O. Box 721120										
<b>Address Line 4:</b>	San Jose, CALIFORNIA 95172										
<b>ATTORNEY DOCKET NUMBER:</b>	TUC920080160US1_TUC1P007										
<b>NAME OF SUBMITTER:</b>	Dominic M. Kotab										
<p>Total Attachments: 4          source=TUC9-2008-0160-US1_TUC1P007_EXECUTED_Assignments#page1.tif</p>											

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# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## GAIN CONTROL WITH MULTIPLE INTEGRATORS

(Atty. Docket No.: TUC1P007/TUC920080160US1) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **International Business Machines Corporation**, a **New York** corporation having a place of business at New Orchard Road, Armonk, New York, 10504, (hereinafter referred to as "ASSIGNEE"), 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, including all rights to claim priority resulting from the filing of said United States application, and to any and all improvements which are disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: Jacob Lee Dahle Date: 12/10/2008  
Typed Name: Jacob Lee Dahle
- 2) Signature: Robert A. Hutchins Date: 12/10/2008  
Typed Name: Robert Allen Hutchins
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Sedat Oelcer

4) Signature: Larry Lee Roy Tretter Date: 10 Dec 2008  
Typed Name: Larry LeeRoy Tretter

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1)	Signature: _____ Typed Name: Jacob Lee Dahle	Date: _____
2)	Signature: _____ Typed Name: Robert Allen Hutchins	Date: _____
3)	Signature: <u>J. Oelcer</u> Typed Name: Sedat Oelcer	Date: <u>Jan. 3, 2009</u>

4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Larry LeeRoy Tretter