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FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)



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<p>1. Name of conveying party(ies): <u>09/18/01</u>          BRIAN JOHN CRAGUN          PAUL REUBEN DAY</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name</p>	<p>2. Name and address of receiving party(ies):          Name: <u>International Business Machines Corporation</u>          Internal Address: _____          Street Address: <u>New Orchard Road</u>          City: <u>Armonk</u> State: <u>NY</u> Zip: <u>10504</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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31002 U.S. PTO  
09/25/01  
09/18/01

4. Application number(s) or registration number(s): 09/954884  
 If this document is being filed together with a new application, the execution date of the application is: September 18, 2001 (Date of Filing)

A. Patent Application No.(s)  
 B. Patent No.(s)

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:          Name: <u>Gero G. McClellan</u>          Internal Address: <u>Moser, Patterson &amp; Sheridan, LLP</u>          Street Address: <u>3040 Post Oak Boulevard, Suite 1500</u>          City: <u>Houston</u> State: <u>TX</u> Zip: <u>77056</u></p>	<p>6. Total number of applications and patents involved: <u>1</u>          7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u>  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <u>09-0465</u>          8. Deposit account number:  <u>09-0465</u></p>
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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Gero G. McClellan      [Signature]      September 18, 2001  
 Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments and document: 2

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# ASSIGNMENT

Whereas, we

(1) BRIAN JOHN CRAGUN,  
County of Olmsted,

City of Rochester,  
and State of Minnesota,

(2) PAUL REUBEN DAY,  
County of Olmsted,

City of Rochester,  
and State of Minnesota,

have invented certain improvements in

## FRONT-END WEIGHT FACTOR SEARCH CRITERIA

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

Dates



Inventors (1) September 13, 2001 and (2) September 14, 2001.

Signed  
Declaration

And 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 invention 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

Inventor (1)	at <u>Rochester, Minnesota</u>	 BRIAN JOHN CRAGUN	Inventor Signature
	on <u>Sept. 13</u> , 2001		
Inventor (2)	at <u>Rochester, Minnesota</u>	 PAUL REUBEN DAY	Inventor Signature
	on <u>Sept. 14</u> , 2001.		