


12-03-2003

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Form PTO-1595 (Rev. 10/02) **RECO**  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005) **102614407**

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Colleen R. Stouffer; Karl A. Nielsen; Kenneth W. Todd; David F. Mannenbach</p> <p style="text-align: center; font-size: 2em;"><i>11-20-03</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>International Business Machines (IBM) Corporation</u> Internal Address: _____ _____ _____ Street Address: _____ <u>New Orchard Road</u> _____ City: <u>Armonk</u> State: <u>NY</u> Zip: <u>10504</u> Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>11/17/2003; 11/14/2003</u></p>	

4. Application number(s) or patent number(s): **10719213**

If this document is being filed together with a new application, the execution date of the application is: 20 NOV 2003

A. Patent Application No.(s) \_\_\_\_\_  
EV303489060US

B. Patent No.(s) \_\_\_\_\_

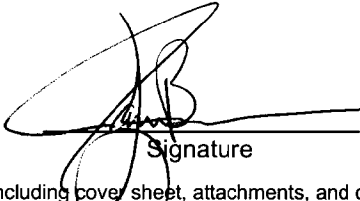
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James L. Brown</u> Internal Address: _____ _____ Street Address: <u>Swanson &amp; Bratschun, LLC</u> <u>1745 Shea Center Drive, Suite 330</u> City: <u>Highlands Ranch</u> State: <u>CO</u> Zip: <u>80129</u></p>	<p>6. Total number of applications and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>19-5117</u></p>
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9. Signature.

James L. Brown, #48,576  20 NOV 2003  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:  3

Mail documents to be recorded with required cover sheet information to:  
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**PATENT**  
**REEL: 014736 FRAME: 0636**

ASSIGNMENT

IBM DOCKET: TUC920030163US1

Page 1 of 1

Whereas, we

<u>Coileen R. Stouffer</u>	of	<u>Austin</u>	County of	<u>Travis</u>	and State of	<u>Texas</u>	and
<u>Karl A. Nielsen</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Kenneth W. Todd</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>David F. Mannenbach</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	

have invented certain improvements in

RECOVERING TRACK FORMAT INFORMATION MISMATCH ERRORS USING DATA RECONSTRUCTION

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

(1) Nov. 17, 2003 (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_

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 patent to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

at Austin, TX Coileen R. Stouffer  
on Nov. 17, 2003 Colleen R. Stouffer

at \_\_\_\_\_  
on \_\_\_\_\_ Karl A. Nielsen

at \_\_\_\_\_  
on \_\_\_\_\_ Kenneth W. Todd

at \_\_\_\_\_  
on \_\_\_\_\_ David F. Mannenbach

ASSIGNMENT

IBM DOCKET: TUC920030163US1

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<u>Karl A. Nielsen</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Kenneth W. Todd</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
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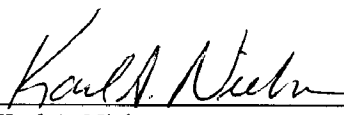
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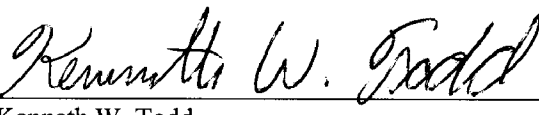
(1) \_\_\_\_\_ (2) 14 Nov 2003 (3) 11/14/2003 (4) 11/14/2003

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

at \_\_\_\_\_  
on \_\_\_\_\_ Colleen R. Stouffer

at Tucson  
on 14 Nov 2003   
Karl A. Nielsen

at Tucson  
on 11/14/2003   
Kenneth W. Todd

at Tucson  
on 11/14/2003   
David F. Mannenbach