

PATENT

In place of Form PTO-1595

Attorney Docket Number: RPS920030243US1

RECORDATION FORM COVER SHEET - PATENTS

To the Commissioner for Patents: Please record the attached original document(s) or copy thereof:

1. Conveying party data and execution dates of Assignment:

DARYL CARVIS CROMER	June 8, 2004
GEORGE O. DIATZIKIS	June 16, 2004
WILLIAM P. DURHAM, JR.	June 8, 2004
JENNIFER LYNN GREENWOOD	June 17, 2004

2. Receiving party data:

International Business Machines Corporation	Additional names & addresses attached?
New Orchard Road; Armonk, NY 10504	Yes      No <input checked="" type="checkbox"/>

3. Nature of conveyance: Assignment of Assignor's Interest.

4. Patent Application Number: 10/747,766

5. Address to where correspondence concerning document should be mailed:

CUSTOMER NUMBER 25299 IBM Corporation Dept. 9CCA/002 P.O. Box 1219 Research Triangle Park, NC 27709-2195	or faxed to (919) 254-2649
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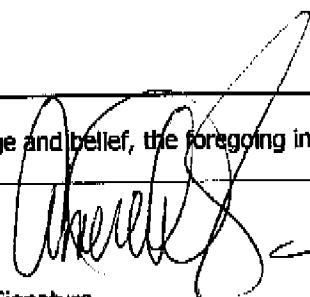
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$40.00.

8.  The Commissioner is hereby authorized to charge the fee to deposit account number 09-1990.

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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.

Amirah Scarborough Name of person signing	 Signature	July 19, 2004 Date
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Total number of pages including cover sheet, attachments and documents: 4

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Division; Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450

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PATENT REEL: 014866 FRAME: 0464

CH \$40.00 091990 10747766



Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/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:

	<u>CITY/STATE</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>RTP, NC</u>	<u>6/8/2004</u>	 <u>DARYL CARVIS CROMER</u>
(2)	<u>RTP, NC</u>	<u>6/16/04</u>	 <u>GEORGE O. DIATZIKIS</u>
(3)	<u>RTP, NC</u>	<u>6/8/2004</u>	 <u>WILLIAM P. DURHAM, JR.</u>
(4)	<u>RTP, NC</u>	<u>6/17/04</u>	 <u>JENNIFER LYNN GREENWOOD</u>