

04-03-2002

FORM PTO - 1595

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102040678

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1. Name(s) of conveying party/parties:

Zackary A. James

Thomas O. Rowe

03/21/02

2. Name and address of receiving party

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 1050410945 U.S. PTO  
10/103400  
03/21/02Additional Names Attached? Yes ☒ No

3. Nature of Conveyance

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Execution Date(s): March 20, 2002

Additional Names Attached? ☐ Yes ☒ No

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

If this document is being filed with a new application, the execution date of the application is: 3-20-2002

A. Patent Application No(s)

B. Patent No(s)

Additional Numbers Attached? Yes ☒ No

5. Name and Address of party to whom correspondence concerning the document should be sent:

Name: Jeanine S. Ray-Yarletts

Internal Address:

IBM Corporation, T81/503

Street Address:

PO Box 12195

City/State/Zip: Res. Tri. Park, NC 27709

6. Total Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) .....\$ 40

☐ Enclosed☒ Charge to deposit account

8. Deposit account Number: 09-0461

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Jeanine S. Ray-Yarletts

Name of Person Signing

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01 FEB 01 40.00 CH  
AssgnSWG.wpt 09082000PATENT  
REEL: 012734 FRAME: 0320

## ASSIGNMENT

*Whereas, we*

-1 Zackary A. James

*of:* Wake Forest, North Carolina

*and (2)* Thomas O. Rowe

*of:* Chapel Hill, North Carolina

have invented certain improvements in

### High-Speed Content Transformation Engine

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

-1 March 20, 2002 -2 March 20, 2002

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 AND SEALED

(1) at: Research Triangle Park, NC

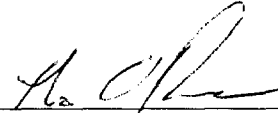
on: 3/20/02



Zackary A. James

and (2) at: Research Triangle Park, NC

on: 3/20/02



Thomas O. Rowe