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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents on the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

KEN BOWLER

Execution Date(s) November 23, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Signiant, Inc.

Internal Address: \_\_\_\_\_

Street Address: 515 Legget Drive, Suite 702

City: Kanata, Ontario

State: \_\_\_\_\_

Country: Canada Zip: K2K 3G4

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/879,586

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: PILLSBURY WINTHROP LLP

Internal Address: P.O. Box 10500

Street Address: \_\_\_\_\_

City: McLean

State: VA Zip: 22102

Phone Number: (703) 905-2000

Fax Number: (703) 905-2500

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

079118-0311651

Credit Card

Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

Deposit Account Number 033975

Authorized User Name \_\_\_\_\_

9. Signature:

December 17, 2004

Date

12/22/2004 DBYRNE 00000183 033975 10879586

Signature

01 FC 8021 40.00 DA Rick A. Toering, Reg. No. 43,195

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 016089 FRAME: 0390

**ASSIGNMENT**

WHEREAS, Ken Bowler, a citizen of Canada, residing at 6121 James Bell Drive, Manotick, Ontario, Canada K4M 1 B3 (hereinafter "Assignor"), has made an invention entitled **"PROCESS FOR TRANSFERRING DATA IN HIGH LATENCY FIREWALLED NETWORKS"** described in U.S. Patent Application Serial No. 10/879,586; and

WHEREAS, **Signiant, Inc.** (hereinafter "Assignee"), a Canadian corporation having a place of business at **515 Legget Drive, Suite 702, Kanata, Ontario, Canada K2K 3G4**, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;


NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
Ken Bowler

Date of Execution:

Nov 23, 2004