

1/24/05

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Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**Neil Darren Hart  
Paul Thomas Kondrat  
David Martin Harvey  
Shafiq Pirbhai  
Shawn McAllister  
Mark Alexander Leith SmallwoodExecution Date(s) January 24, 2005Additional 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: ALCATEL

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

Street Address: 54, rue La BoetieCity: Paris

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

Country: France Zip: 75008Additional 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)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Arnold B. SilvermanInternal Address: Eckert Seamans Cherin &Mellott, LLCStreet Address: 600 Grant Street, 44th FloorCity: PittsburghState: PA Zip: 15219Phone Number: 412-566-5077Fax Number: 412-566-6099Email Address: ipmail@eckertseamans.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☐ 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**

a. Credit Card Last 4 Numbers \_\_\_\_\_

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

b. Deposit Account Number 02-2556Authorized User Name Arnold B. Silverman**9. Signature:**Arnold B. Silverman  
SignatureJanuary 24, 2005

Date

Arnold B. Silverman Reg. No. 22,614

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6Documents 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

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PATENT  
REEL: 016220 FRAME: 0764

# **A S S I G N M E N T**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

<u>Name</u>	<u>Address</u>
Neil Darren Hart	23 chemin Meredith, Chelsea, Quebec, J9B 2N7 Canada
Paul Thomas Kondrat	13-9 Robinson Avenue Ottawa, Ontario, K1N 8N8 Canada
David Martin Harvey	41 Deerpase Court Kanata, Ontario, K2M 2R1 Canada
Shafiq Pirbhai	11 Brady Avenue Kanata, Ontario, K2K 2R1 Canada
Shawn McAllister	1330 Revell Drive Manotick, Ontario, K4M 1K8 Canada
Mark Alexander Leith Smallwood	Oaksworth House Long Bottom Lane, Seer Green Beaconsfield, Bucks, HP9 2UL United Kingdom

do hereby sell, assign and transfer to **ALCATEL**, hereinafter called the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

## **COMMUNICATION TRAFFIC MANAGEMENT SYSTEMS AND METHODS**

including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

In witness whereof, we have hereunto signed my name on the day and year set forth below.

**Signature and Statement of Witness for Neil Darren Hart:**

Signature of Neil Darren Hart  
Signed at OTTAWA, this  
24th day of JANUARY, 2005.

Neil Hart  
(Signature of Neil-Darren Hart)

**Statement of Witness**

I, MAXINE RAYCROFT, whose full post office  
(Name of Witness)  
address is 7 SCHERER DRIVE, ARNPRIOR, ONT. K7S 3G8, CANADA  
(Address of Witness)  
state that I was personally present and did see Neil Darren Hart who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

Maxine Raycroft  
(Signature of Witness)

**Signature and Statement of Witness for Paul Thomas Kondrat:**

Signature of Paul Thomas Kondrat

Signed at Ottawa this  
24 day of January, 2005.

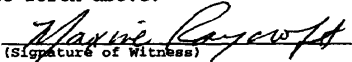
  
(Signature of Paul Thomas Kondrat)

**Statement of Witness**

I, MAXINE ROYCROFT, whose full post office  
(Name of Witness)

address is 7 SCHEEL DRIVE, ARNPRIOR, ONTARIO, K7S 3G8, CANADA  
(Address of Witness)

state that I was personally present and did see Paul Thomas Kondrat who  
is personally known to me to be the person named in the above assignment,  
duly execute the same on the date set forth above.

  
(Signature of Witness)

**Signature and Statement of Witness for David Martin Harvey:**

Signature of David Martin Harvey

Signed at Ottawa this  
24 day of January, 2005.

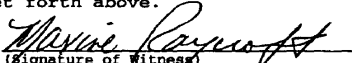
  
(Signature of David Martin Harvey)

**Statement of Witness**

I, MAXINE ROYCROFT, whose full post office  
(Name of Witness)

address is 7 SCHEEL DRIVE, ARNPRIOR, ON, K7S 3G8, CANADA  
(Address of Witness)

state that I was personally present and did see David Martin Harvey who  
is personally known to me to be the person named in the above assignment,  
duly execute the same on the date set forth above.

  
(Signature of Witness)

**Signature and Statement of Witness for Shafiq Pirbhai:**

Signature of Shafiq Pirbhai  
Signed at OTTAWA this  
24 day of JANUARY, 2005.

Shafiq Pirbhai  
(Signature of Shafiq Pirbhai)

**Statement of Witness**

I, MAXINE RAYCROFT, whose full post office  
(Name of Witness)

address is 7 SCHEEL DRIVE, ARNPRIOR, ON, K7S 5G8, CANADA  
(Address of Witness)

state that I was personally present and did see Shafiq Pirbhai who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

Maxine Raycroft  
(Signature of Witness)

**Signature and Statement of Witness for Shawn McAllister:**

Signature of Shawn McAllister  
Signed at OTTAWA this  
24th day of JANUARY, 2005.

Shawn P. McAllister  
(Signature of Shawn McAllister)

**Statement of Witness**

I, JOHN GRANCHELLI, whose full post office  
(Name of Witness)

address is 13 SPEERS CRES, KANATA, ON, K2M 1W1  
(Address of Witness)

state that I was personally present and did see Shawn McAllister who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

John Granchelli  
(Signature of Witness)

- 5 -

Signature and Statement of Witness for Mark Alexander Leith Smallwood:Signature of Mark Alexander Leith SmallwoodSigned at Plaxfield, England this26 day of JAN, 2005.  
(Signature of Mark Alexander Leith Smallwood)

## Statement of Witness

I, William Lockhart, whose full post office

(Name of Witness)

address is 73 CAMSIDE CAMBRIDGE, CB4 1PQ, U.K.

(Address of Witness)

state that I was personally present and did see Mark Alexander Leith Smallwood who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

  
(Signature of Witness)