

10-14-2003



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

1. Name of conveying party(ies): Robert Elliott Robotham Jordan Lu

10-2-03

2. Name and address of receiving party(ies) Name: ALCATEL Internal Address:

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

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Street Address: 54, rue La Boétie 75008 Paris, France

City: State: Zip:

Execution Date: 09-25-2003

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

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

If this document is being filed together with a new application, the execution date of the application is: 09-25-03

A. Patent Application No.(s) 10677413

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: ROSS D. SNYDER

Internal Address:

Street Address: 115 WILD BASIN RD, STE 107

City: AUSTIN State: TX Zip: 78746

6. Total number of applications and patents involved: 1

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

[X] Enclosed [] Authorized to be charged to deposit account

8. Deposit account number:

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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.

Ross D. Snyder, Reg. No. 37,730

Name of Person Signing

Signature

10-02-2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 014571 FRAME: 0927

22388 U.S. PTO 10677413



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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>
Robert Elliott Robotham	64 Pleasant Park Road Ottawa, Ontario, K1H 5L8 Canada
Jordan Lu	3 Tyne Court Kanata, Ontario, K2K 3H7 Canada

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

METHOD AND APPARATUS FOR FRAME-AWARE AND PIPELINED HIERARCHICAL SCHEDULING

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 Robert Elliott Robotham:

Signature of Robert Elliott Robotham

Signed at Ottawa, this
25th day of September, 2003.

R. E. Robotham
(Signature of Robert Elliott Robotham)

Statement of Witness

I, Maxine Kaycroft, whose full post office
(Name of Witness)

address is 7 Scheel Drive, Arnprior, Ontario, K7S3G9, Canada
(Address of Witness)

state that I was personally present and did see **Robert Elliott Robotham** 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 Kaycroft
(Signature of Witness)

Signature and Statement of Witness for Jordan Lu:

Signature of Jordan Lu

Signed at Ottawa this
25th day of September, 2003.

Jordan Lu
(Signature of Jordan Lu)

Statement of Witness

I, Maxine Raycroft, whose full post office
(Name of Witness)

address is 7 Scheel Drive, Amprior, Ontario, K7S3G8, Canada
(Address of Witness)

state that I was personally present and did see **Jordan Lu** 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)