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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): 1. Adrian Grah

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:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: 5/25/05

Street Address: 54 rue La Boétie Paris, France 75008

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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: 5/25/05

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: KRAMER & AMADO, P.C.

Internal Address: Suite 1101

Street Address: 2001 Jefferson Davis Highway

City: Arlington State: VA Zip: 22202

6. Total number of applications and patents involved: 1

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

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May 26, 2005 Date

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

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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>
Adrian Grah	84 Gowrie Drive Kanata, Ontario, K2L 2S5 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

PACKET CLASSIFICATION ACCELERATION USING SPECTRAL ANALYSIS

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 Adrian Grah:

Signature of Adrian Grah

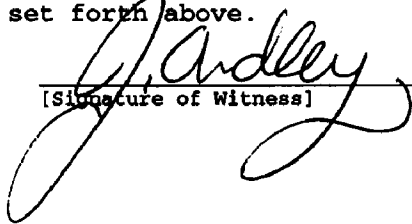
Signed at Ottawa, this
25 day of May, 2005.


(Signature of **Adrian Grah**)

Statement of Witness

I, Jennifer Ardley, whose full post office
(Name of Witness)
address is 6661 Arborwood drive, Ottawa, Ontario K1C7L5
(Address of Witness)

state that I was personally present and did see **Adrian Grah** 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]