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Pierrick Jacques Guingo
Fernando CuervoExecution Date(s) August 26, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
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2. Name and address of receiving party(ies)

Name: Alcatel

Internal Address: _____

Street Address: 54, rue La BoetieCity: Paris

State: _____

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4. Application or patent number(s):

A. Patent Application No.(s)

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

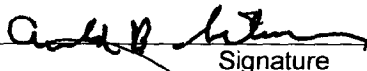
Name: Arnold B. SilvermanInternal Address: Eckert Seamans Cherin &
Mellott, LLCStreet Address: 600 Grant Street, 44th FloorCity: PittsburghState: PA Zip: 15219Phone Number: 412-566-6000Fax Number: 412-566-6099Email Address: ipmail@eckertseamans.com6. Total number of applications and patents involved: 17. 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
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9. Signature:



Signature

August 26, 2005

Date

Arnold B. Silverman Reg. No. 22,614

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

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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>
Pierrick Jacques Guingo	44 Gladecrest Cr. Ottawa, Ontario, K2H 9K4 Canada
Fernando Cuervo	3167 Woodkilton Road, R.R. #3 Ottawa, Ontario, K0A 1T0 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

ROUTING CONFIGURATION VALIDATION APPARATUS 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

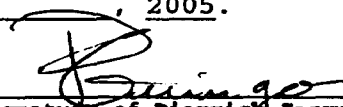
Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

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

Signature and Statement of Witness for Pierrick Jacques Guingo:

Signature of Pierrick Jacques Guingo

Signed at OTTAWA, this
26 day of AUGUST, 2005.


(Signature of Pierrick Jacques Guingo)

Statement of Witness

I, Maxine Raycroft, 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 **Pierrick Jacques Guingo** 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 Fernando Cuervo:

Signature of Fernando Cuervo

Signed at Ottawa this
26th day of August, 2005.


(Signature of Fernando Cuervo)

Statement of Witness

I, Maxine Raycroft, 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 **Fernando Cuervo** 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)