

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Phillippe Levillain</td> <td>01/10/2003</td> </tr> <tr> <td>Lawrence Helmerich</td> <td>01/10/2003</td> </tr> </tbody> </table>		Name	Execution Date	Phillippe Levillain	01/10/2003	Lawrence Helmerich	01/10/2003				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Alcatel Internetworking, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>26801 West Agoura Road</td> </tr> <tr> <td>City:</td> <td>Calabasas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91301</td> </tr> </table>		Name:	Alcatel Internetworking, Inc.	Street Address:	26801 West Agoura Road	City:	Calabasas	State/Country:	CALIFORNIA	Postal Code:	91301
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11304375</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11304375						
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CORRESPONDENCE DATA											
<p>Fax Number: 9085827900 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 908-582-7109 Email: Mary.Poremba@alcatel-lucent.com</p> <p>Correspondent Name: Docket Administrator Address Line 1: 600-700 Mountain Avenue Address Line 2: Room 3B-212F Address Line 4: Murray Hill, NEW JERSEY 07974-0636</p>											
ATTORNEY DOCKET NUMBER:	134097-US-DIV (MTP)										
NAME OF SUBMITTER:	Gregory J. Murgia										
<p>Total Attachments: 4 source=134097-US-NP_LevillainANDHelmerich-to-ALInternetworking_10012003#page1.tif source=134097-US-NP_LevillainANDHelmerich-to-ALInternetworking_10012003#page2.tif source=134097-US-NP_LevillainANDHelmerich-to-ALInternetworking_10012003#page3.tif source=134097-US-NP_LevillainANDHelmerich-to-ALInternetworking_10012003#page4.tif</p>											

CH \$40.00 11304375

01-23-2003



Form PTO-1595 (Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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

1. Name of conveying party(ies): LEVILLAIN, PHILLIPPE HELMERICH, LAWRENCE

2. Name and address of receiving party(ies) Name: ALCATEL INTERNETWORKING, INC.

Internal Address:

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

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

Street Address: 26801 WEST AGOURA ROAD

City: CALABASAS State: CA Zip: 91301

Execution Date: 01/10/03

Additional name(s) & address(es) attached? [] Yes [x] 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:

A. Patent Application No.(s) 10/289,698

B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

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

Name: LAW OFFICES OF BROOKS & FILLBACH

Internal Address:

Street Address: 5010 N. PKWY CALABASAS, SUITE 104

City: CALABASAS State: CA Zip: 93102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 80.00

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

8. Deposit account number:

02-3979

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9. Signature.

Michael Blaine Brooks Name of Person Signing

[Signature] Signature

01/15/2003 Date

Reg No 39,921 Total number of pages including cover sheet, attachments, and documents: 5

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

01/22/2003 BTOM11 00000068 023979 10289698

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PATENT REEL: 029189 FRAME: 0384

ASSIGNMENT

WHEREAS, WE, PHILLIPPE LEVILLAIN, RAYMOND HANSON, and LAWRENCE HELMERICH residing at 4044 Cottonwood Grove Trail, Agoura Hills Ca. 91301-5312, 3980 Avenida Verano, Thousand Oaks Ca. 91360-1627, 14906 Genoa St., Sylmar Ca. 91342, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **POLICY RULE MANAGEMENT FOR QOS PROVISIONING**, filed November 6, 2002, together with claim to the priority of United States Provisional Application No. 60/336,906.

AND WHEREAS ALCATEL INTERNETWORKING, INC., a California corporation, having a place of business at 26801 W. Agoura Rd., Calabasas, CA 91301 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all priority rights under all available International Agreements, treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand this 18 day of December, 2002

[Signature]
Phillippe Levillain

STATE OF)
COUNTRY OF)

On _____, before me _____, Notary Public,
personally appeared **Phillippe Levillain** personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of January, 2003

[Signature]
Raymond Hanson

STATE OF California)
COUNTRY OF United States)

On January 10, 2003 before me Robin Milavetz, Notary Public,
personally appeared **Raymond Hanson** personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary



ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand this 18 day of Dec, 2002.

L. F. Helmerich
Lawrence Helmerich

STATE OF California)
COUNTRY OF Los Angeles)

On December 18, 2002, before me Robin Milavetz, Notary Public, personally appeared **Lawrence Helmerich** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Robin Milavetz
Signature of Notary

