

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Raymond Hanson	01/10/2003
RECEIVING PARTY DATA	
Name:	Alcatel Internetworking, Inc.
Street Address:	26801 West Agoura Road
City:	Calabasas
State/Country:	CALIFORNIA
Postal Code:	91301
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13044249
CORRESPONDENCE DATA	
Fax Number:	9085827900
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	908-582-7109
Email:	Mary.Poremba@alcatel-lucent.com
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
ATTORNEY DOCKET NUMBER:	134097-US-CNT (MTP)
NAME OF SUBMITTER:	Gregory J. Murgia
Total Attachments: 3 source=134097-US-NP_Hanson-to-ALInternetworking_10012003#page1.tif source=134097-US-NP_Hanson-to-ALInternetworking_10012003#page2.tif source=134097-US-NP_Hanson-to-ALInternetworking_10012003#page3.tif	

CH \$40.00 13044249

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.

PATENT

REEL: 013668 FRAME: 0934

REEL: 029190 FRAME: 0489

-1-

ASSIGNMENT

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


Phillippe Levillain

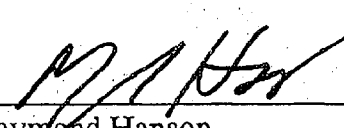
STATE OF)
COUNTRY OF)

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

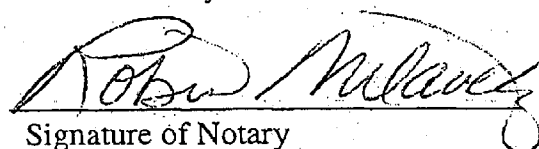
IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of January, 2003

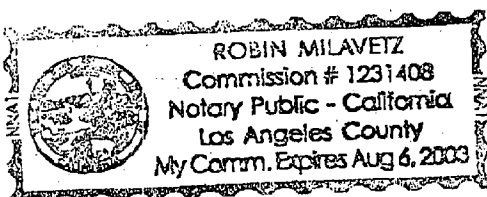

Raymond Hanson

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 of Notary



PATENT

REEL: 013668 FRAME: 0935

REEL: 029190 FRAME: 0490

ASSIGNMENT

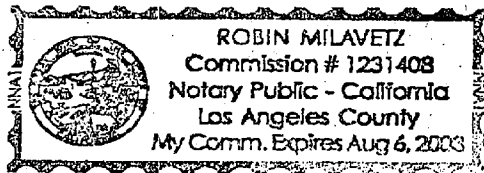
IN TESTIMONY WHEREOF, I hereunto set my hand this 18 day of Dec, 2002.

L. F. Helmerich
Lawrence Helmerich

STATE OF California)
COUNTY 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