PATENT ASSIGNMENT

Electronic Version v1.1

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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: 1		11304	04375		
Application Number: 11304375 CORRESPONDENCE DATA					
Fax Number: 9085827900					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 908-582-7109					
Phone: 908-582-7109					75
Email: Mary.Poremba@alcatel-lucent.com Correspondent Name: Docket Administrator					
Address Line 1: 600-700 Mountain Avenue					
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Address Line 4:	Murray Hill, NEW JERSEY 07974-0636				
ATTORNEY DOCKET NUMBER:			134097-US-DIV (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					

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 all 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: 029189 FRAME: 0296

ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand this 1/ day of December, 2002.

-1-

Phillippe Levillain

STATE OF COUNTRY OF

_____, Notary Public, _, before me On 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 10-day of January 2003

STATE OF California) COUNTRY OF United States)

On January 10, 2003 before me Robin Milavete, 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.

ROBIN MILAVETZ Commission # 1231408 Notary Public - California Los Angeles County My Comm. Expires Aug 6, 2003

WITNESS my hand and official seal.

Signature of Notary

PATENT REEL: 029189 FRAME: 0297

ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand this $\frac{18}{1000}$ day of \underline{Dec} .2002

On December B, 2002, before me Robin Milauets , 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.

Signature of Notary

ROBIN MILAVETZ Commission # 1231408 Notary Public - California Los Angeles County My Comm. Expires Aug 6, 2003 Contraction of the second second

STATE OF (airfornia) COUNTRY OF, LOS Angeles)