FORM PTO-1595 **RECORD**A Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

08-15-2000 101432200

Docket No. 39817/JEJ/X2

Post Office Box 7068 Pasadena, CA 91109-7068

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

1. Name of conveying party(ies): James Freeman Additional name(s) of conveying party(ies) attached: no 2. Name and address of receiving party(ies): Name: Alcatel Internetworking, Inc. Street Address: 26801 West Agoura Road Calabasas, California 91301	
Additional name(s) of conveying party(ies) attached: no Street Address: 26801 West Agoura Road Calabasas, California 91301	
Additional name(s) of conveying party(ies) attached: no 26801 West Agoura Road Calabasas, California 91301 3. Name of conveyance:	
Calabasas, California 91301 3. Name of conveyance:	
3. Name of conveyance:	
 XS Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	
Execution Date: July 14, 2000 Additional name(s) & address(es) attached? 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) B. Patent No.(s) 09/550,867	
09/2000 EHAMMOND 00000046 09550867	
C:581 40.00 OP Additional numbers attached? no	
5. Please return the recorded document and address all correspondence to: 6. Total number of applications and patents involved	1 1
CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 7. Total fee enclosed (37 CFR 3.41): \$ 40.	00
Pasadena, CA 91109-7068 8. \(\textbf{S} \) Any deficiency or overpayment of fees shown	
Attention: Jun-Young E. Jeon credited to Deposit Account No. 03-1728 , ex issue fees required under 37 CFR § 1.18. Plea	ccept for payment of
10. Explanatory letter is enclosed. Explanatory letter is enclosed. Issue less required under 57 CFR § 1.16. The number with any credit or charge to our Depo	sit Account.
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is original document.	is a true copy of the
Date: August 2, 2000 By Junyo & Learn	
I HEREBY CERTIFY THAT THIS CORRESPONDENCE Name: Jun-Young E. Jeon, Reg. No. 43,693 IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR	
DATE SIGNATURE	
Total number of pages including cover sheet, attachments, and document:	2

JEJ/eaj

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PATENT REEL: 010987 FRAME: 0217 .14.2000 10:12AM NO.947 P.4/4

Docket No. 39817/JEJ/X2

Doclast No. 134/011

ASSIGNMENT

WHEREAS, I, James N. Freeman, residing at 1194 Lake Street, Salt Lake City, UT 84105, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled INTERNAL USE ONLY ADDRESSES, filed on April 17, 2000 and assigned serial number 09/550,867;

AND WHEREAS Alcatel Internetworking, Inc., a California corporation, having a place of business at 26801 W. Agoura Road, 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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I 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 I 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 I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me 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.

IN TESTIMONY WHEREOF, I hereunto set my hand this 4 day of . July

RECORDED: 08/07/2000

James N. Freeman

PATENT REEL: 010987 FRAME: 0218