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Form PT-7-1595 (modi U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office 102281147 OMB No. 0651-0027 To the Honorabi oner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Stefaan Jozef DE CNODDER ALCATEL Bart Alfons Peter VAN DOORSELAER 54, rue La Boetie Jan BOUWEN F-75008 Paris, FRANCE 11.8.02 Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 10, 2002 Additional name(s) & address(es) attached?

Yes ☑ 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) 10/237,897 ☐ Yes ☑ No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. ☑ Enclosed. Suite 800 ☐ Authorized to be charged to Deposit Account No. 19-4880. Washington, D.C. 20037-3213 The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. November 6, 2002 David J. Cushing Reg. No. 28,703 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment Washington, D.C. 20231

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120393 AN or Non-U.S. Clients

Assignment

Whereas, I/We, (names of inventors and addresses - city and country), respectively, hereinafter called assignor(s), have invented certain improvements in

METHOD AND APPARATUS FOR DIFFERENTIATING SERVICE IN A DATA NETWORK

and executed an application for Letters Patent of the United States of America therefor on and

Whereas, ALCATEL, 54 rue La Boétie, F-75008 PARIS FRANCE

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100

Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number 10 23 789 7 _____, filed Splentev 10, 2000) the filing date and application number of said application when known.

Date: September 10 2002 Stefaan Yosef De Cnoclels

s/ Stefaan Jozef DE CNODDER

Date: September 10 2002 Bart Alfons Leter Van Doorgelaen

s/ Bart Alfons Peter VAN DOORSELAER

Date: September 10 2002 Jan Alfons Albut Bouwer

s/ Jan BOUWEN

Date:

(Legalization not required for recording but is prima facic evidence of execution under 35 U.S.C. §261)

PATENT REEL: 013468 FRAME: 0458

RECORDED: 11/08/2002

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