Form PTO-1595 (Rev. 10/02) (Quality of the property of the pro		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 0172.38601x00
To the Honorable Commissioner of 102678	1314 she	ed original documents or copy thereof.
1. Name of conveying party(ies): (1) Stefano FACCIN, and (2) Rene PURNADI	2. Name and address	s of receiving party(ies) ecommunications Ojy
Additional name(s) of conveying party(les) attached? Yes I	lo	FEB 1 8 2004
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other		O. Box 300 D045 Nokia Group nland
Execution Date: September 18, 2000.	Additional name(s	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, A. Patent Application No.(s) 20/500 405 51-41 May 20, 2000	the execution date of the ap B. Patent Registrati	
09/580,425, filed May 30, 2000		
Additional number(s	attached Yes No	
Name and address of party to whom correspondence concerning document should be mailed:		pplications and patents involved 1
Name: Antonelli, Terry, Stout & Kraus, LLP		3.41)\$40.00
Internal Address:		edit Card Payment Form be charged to deposit account
1300 North Seventeenth Street Suite 1800 Arlington, VA 22209	8. Deposit account n	number:
USA		<u>01-2135</u>
City: State: Zip:	(Attach duplicate cop	y of this page if paying by deposit account)
DO NOT US	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document.	formation is true and co	
Donald E. Stout. Reg# 26.422 Name of Person Signing	nature	02/18/2004 Date
Total number of pages including of		
	with required cover sheet info & Trademarks, Box Assignm gton, D.C. 20231	
21 40.00 DP		

PATENT REEL: 015001 FRAME: 0262

ASSIGNMENT

017.38601X00-17178

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

SYSTEM AND METHOD OF CONTROLLING APPLICATION LEVEL ACCESS OF A SUBSCRIBER TO A NETWORK

9	for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.					
:	for which U.S. Application Serial No. 09/580,425			for Letters Patent was filed in the U.S. Patent and Trademark Office on		
	May 30, 2000	_		_		
9	for which an International Application was filed on		as	, designating the United States.		
	AND WHEREAS Nokia Telecommunications Ojy Helsinki, Finland P.O. Box 300, 00045 Nokia Group, Finland					

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTORSSIGNATURE	DATE /
	Stefano FACCIN	17-6	09/18/2000
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Rene PURNADI	The D	09/18/2000
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR ¹ S SIGNATURE	DATE
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
			DATE

PATENT REEL: 015001 FRAME: 0263

RECORDED: 02/18/2004