FORM PTU-1595 915-007.014 RECOI UD-13	2 - 2003 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ⇔⇔⇔ ▼	70060
To the Honorable Commissioner of Patents and Tracement.	d original documents or copy thereof.
1. Name of conveying party(ies): Timo EROLA Mikko JUHOLA Jakke MÄKELÄ Additional name(s) of conveying party(ies) and content of the conveying party(ies).	2. Name and address of receiving party(ies) Nokia Corporation Keilelahdentie 4 FIN-02150 Espoo Finland
3. Nature of conveyance:	
Assignment	
☐ Security Agreement ☐ Change of Name	
□ Other	
Execution Date: May 13 and May 14, 2003	Additional name(s) & address(es) attached? Yes P No
Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/390,548, filed March 14, 2003	
Additional numbers a	ttached? ☐ Yes Þ\No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Francis J. Maguire	7. Total fee (37 CFR 3.41)\$ 40.00
WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP	□ Enclosed
755 Main Street, PO Box 224 Monroe CT 06468	☐ Authorized to be charged to deposit account
	8. Deposit account number:
10:8021 40.00 92 \	23-0442
	(Attach duplicate copy of this page if paying by deposit account)
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the existent degreement	mation is true and correct and any attached copy is a true copy of the matter of the last of the matter of the last of the las
Francis J. Maguire Name of Person Signing	Signature Date
	g cover sheet, attachments, and document:

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, TIMO EROLA, MIKKO JUHOLA and JAKKE MÄKELÄ, citizens of Finland and residing at Frai 20760 filspankisti Τ. €. -20540 Turku, Finland; Pappilantie 1, FIN-25130 13, 5,2003 Muurla, Finland; and Vanha Hämeentie 110 D 61, FIN-20540 Turku, Finland; respectively, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in WIRELESS TRANSFER OF DATA, which is described in an application for Letters Patent of the United States, Serial No. 10/390,548, filed March 14, 2003; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions in all countries be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the

PATENT REEL: 014151 FRAME: 0337 benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

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Sig	med at _	IVRKV			this <u>/3</u>	
day of _	MAY		20 <u>43</u> .			
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Signed i assignme referred	nt of the	esence by e applica	Timo Etion (i	rola a nventi	nd acknowledged to on) herein above	be an
Witness	Mi-	Vitz		Date	13.05.2003	
Witness	Matan	invilar	relo	Date	13.05.2003	

915-007.014 10/390,548

Signed at $Salo$	this			
day of May , 20 <u>03</u>				
M	Mulla Jahla ikko Juhola /			
Signed in our presence by Mikko Juhola and acknowledged to be an assignment of the application (invention) herein above referred to.				
Witness Jlh C	Date 145. 2003			
Witness Taira Ration	Date14.5,2003			

915-007.014 10/390,548

Signed at Salo	this <u>14th</u>			
day of, 20 <u>03</u>	•			
=				
J.	alka Mäkelä			
Signed in our presence by Jakke Mäkelä and acknowledged to be an assignment of the application (invention) herein above referred to.				
Witness John Zin	Date14.5.2003			
Witness Louis Ration Taina Routia	Date 14.5.2003			

RECORDED: 06/06/2003