FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE

(REV 6-93)	102264839	OVER SHEET	Patent and Trademark Office			
		ATTORNEY DOCKET NO. NOKI14-0	00019			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.						
Name of conveying party(ies): Simo Murtojarvi	7 87	Name and address of receiving party Name: Nokia Corpora Internal Address: Keilalahdentie	tion			
Additional name(s) of conveying party(ies) attached Yes No	2-02	Post Office Address: Remaindende 02150 Espoo Finland Post Office Address: Same as above				
3. Nature of conveyance: Assignment	ne	Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No. 10/060,653 B. Patent No.(s)						
Filed: January 30, 2002						
Name and address of party to whom corresponde should be mailed:	5. Name and address of party to whom correspondence concerning document 6. Total number of applications and patents involved: 1					
Name: Docket Clerk Internal Address: P. O. Box 802432 Dallas, Texas 75380 Post Office Address: Same as above		 7. Total fee (37 CFR 3.41): 40.00 				
9. Statement and signature. To the best of my knowledge and belief, the for Stephen J. Wyse, Reg. No. 40,880 Total number of pages including cover sheet, atta	regoing information is true and con	THIS SPACE Tect and any attached copy is a true copy of	of the original document 15 ひょっと Date			
OMB No. 0651-0011						

PATENT REEL: 013409 FRAME: 0722

FORM PTO-1595 (REV 6-93)				U.S. DEPARTMENT OF COMMERCIA Patent and Trademark Office	
			V		
			ATTORNEY DOCKET	NO. NOKI14-00019	
To the Honorable Con	nmissioner of Patents and Trademark	ks. Please record the attache	ed original documents or o	copy thereof.	
1. Name of conveying party(ies): Simo Murtojarvi T. 3 3 0		1 1211	2. Name and address of receiving party(ies):		
		1.80.00	Name:	Nokia Corporation	
Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyance:		Internal Address:	Keilaladentie 4 Keiladentie 4 Keiladentie 4 Keiladentie 4 Keil		
			Post Office Address:	Same as above	
Assignment	Merger				
Security Agreement Change of Name Other		Additional name(s) & address(es) attached?			
Execution Date: N	May 30, 2002				
4. Application numb	per(s) or patent number(s):			FINANCE SECTION	
If this document is	s being filed with a new application,	the execution date of the ap	plication is:		
A. Patent Ap	pplication No. 10/060,653		B. Patent No.(s)	ā 3	
Filed: Jar	nuary 30, 2002			SE E	
		Additional numbers attached	d?	SECTION 46	
5. Name and address	of party to whom correspondence co			lications and patents involved: 1	
should be mailed:		-		-	
Name:	Docket Clerk		7. Total fee (37 CFR 3.	41): 40.00	
Internal Address: P. O. Box 802432 Dallas, Texas 75380			Enclosed.		
			Any deficiencies or overpayments are authorized to be charged to		
Post Office Address:	Post Office Address: Same as above		or credited to deposit account		
			8. Deposit account nun	nber: 50-0208	
		DO NOT USE	THIS SPACE		
9. Statement and sig					
To the best of my	knowledge and belief, the foregoing	s information is true and for Signature	rect and any attached cop	y is a true copy of the original document 16 July 02 Date	
Total number of page	ges including cover sheet, attachmen	nts, and document: 3	· V	V	
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PATENT REEL: 013409 FRAME: 0723

ASSIGNMENT

WHEREAS, I, Simo Murtojarvi, a citizen of Finland, and resident of Salo, Finland, have invented certain new and useful improvements in "PROCESSING RECEIVED SIGNALS" disclosed in an application for United States Letters Patent Application No. 10/060,653, filed 30th January 2002;

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 4, 02150 Espoo, Finland, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, 2002.	I have hereunto set our hands and	seal this 30 day of
Inventor:	Witnesses:	
Suno Musta am	Sama Lonemer	7
Simo Murtojarvi	Signature of witness)	(Signature of witness)
30 May 2002	Sanna Koivunen (Printed name)	Viss, Norm! (Printed name)
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	(Address)	(Address)

RECORDED: 10/22/2002