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03-14-2002

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HEET

Commissioner of Patents, Washington, D.C. 2020. 1 02015766

	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	1) Kai NARVANEN 2) Petteri ZILLIACUS 3) Markku RAUTIOLA 3. 19	Name: Nokia Corporation
	Additional name(s) of conveying party(ies) attached? Yes	Address: Keilalahdentie 4
	3. Nature of Conveyance: Assignment	City: 02150 Espoo State: ZIP Code: Country: Finland Additional name(s) & address(es) attached? ☐ Yes ☒ No
	3) signed on January 31, 2002	
	4. Application number(s) or patent number(s):	<u> </u>
	If this document is being filed together with a new application, the A. Patent Application No.(s): 10/022,144	ne execution date of the application is: B. Patent No.(s):
	Additional numbers atta	 nched? □ Yes ☒ No
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:
	V	7. Total fee (37 CFR 3.41):\$40.00
	Name: Clarence A. Green Address: Perman & Green, LLP 425 Post Road	☑ Enclosed☐ Charge deposit account
	City: Fairfield	☐ Please charge any fee deficiency to deposit account
	State: CT ZIP Code: 06430-6232	8. Deposit account number: 16-1350
	DO NOT USE	E THIS SPACE
<u> </u>	9. Statement And Signature: To the best of my knowledge and belief, the foregoing information is	s true and Correct and, the attached document is either an original
YRNE 000001	document or a true copy of the original document. 7 10022144 Classenge A. Green Name of Person Signing	Signature February 14, 2002 Date
	Customer N	o.: 2512 Total number of pages including cover sheet(s): 5
		Page 1 of 1.

PATENT REEL: 012657 FRAME: 0217

Assignn	nent of Rights, Title a (Multiple inventors;			Docket N	0.:
This is an Assi	gnment of the following rig	ghts, title and in	nterest: (check all the	nt apply):	
	United States of America rights, title and interest in the invention				
	Foreign rights, title and interest in the invention				
\boxtimes	United States Patent Application Serial No.: 10/022,144				
	Date of Execution: Date of Filing:13 December 2001				
	United States Provisional Patent Application Serial No.:				
	United States Patent No(s):				
	International (PCT) Patent Application Serial No.:				
	Other (specify):				
		TITLE OF	THE INVENTION	<u>V</u>	
ARRANGIN	G PACKET DATA CO	ONNECTIONS	S IN OFFICE SYS	STEM	
INVENTORS	S (ASSIGNORS)			DDDEGG	
Kai Närvänen	NAME ,			DDRESS	
		HESIM	AND KUNA M	33960 PIRKER	TL FI
Petteri Zilliac	cus	71112	CUTALHLA	9-11 33960 PIRKER	1 40 AFONT
Markku Rauti	iola			N-33820 Tampere, Fin	İ
					ļ
ASSIGNEE					
	NAME			ADDRESS	
Nokia Corpo	ration	Ke	eilalahdentie 4, FIN-	02150 Espoo, Finland	

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Assignment of Rights, Title and Interest in Invention	Docket No.:
(Multiple inventors; single assignee)	

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to added page(s))

NAME	SIGNATURE & DATE
Kai Närvänen	Retar 2002 30.01, 2002
Petteri Zilliacus	Peter 30,01,2002
Markku Rautiola	

PATENT REEL: 012657 FRAME: 0219

Assignn	nent of Rights, Title an (Multiple inventors; si			Docket No.:
This is an Assi	gnment of the following rigi	hts, title an	d interest: (check all th	at apply):
	United States of America rights, title and interest in the invention			
	Foreign rights, title and interest in the invention			
\boxtimes	United States Patent Application Serial No.: 10/022,144			
	Date of Execution	on:	Date of File	ing:13 December 2001
	United States Provisional	United States Provisional Patent Application Serial No.:		
	United States Patent No(s	s):		
	International (PCT) Pate	nt Applica	tion Serial No.:	
	Other (specify):			
		TITLE O	OF THE INVENTIO	$\underline{\mathbf{v}}$
ARRANGIN	G PACKET DATA CON	NECTIO	ONS IN OFFICE SY	STEM
INVENTORS	S (ASSIGNORS)			
NAME ADDRESS		ADDRESS		
Kai Närvänen		Mesimarjakuja 4, FIN-33960 Pirkkala, Finland		
Petteri Zilliacus		Tiiko	ontanhua 9-11, F	IN-33470 Ylöjärvi, Finland
Markku Rautiola			·	
		1 1	cripal and a	17 FIN-33820 Tampers
		<u> </u>		
		-		
ASSIGNEE				
1100EGITEE	NAME			ADDRESS
Nokia Corpo	ration		Keilalahdentie 4, FIN	-02150 Espoo, Finland
			1	

Page 1

Assignment of Rights, Title and Interest in Invention	Docket No.:
(Multiple inventors; single assignee)	

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And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to added page(s))

NAME	SIGNATURE & DATE
a Närvänen	
ekteri Zilliacus	
arkku Rautiola	2.61.2002

PATENT REEL: 012657 FRAME: 0221

RECORDED: 03/01/2002