BOX ASSIGNMENTS	12-14-2001	DO NOT USE FOR TRADEMAR	kc.
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SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCU	01613904 IMENTS OK COPT TITLINGS		
1. NAME OF CONVEYING PARTY(IES (ASSIGNORS)): 1. Timo MEURONEN	2.		
3. ()\ (\)\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	4. 6.		
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ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATT	ACHED? ☐YES ⊠NO		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:			
NAME: Nokia Networks Oy			
ADDRESS: Keilalahdentie 4, FIN-02150 Espoo, FINLAND			
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	YES ⊠NO		
 NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—mu 	Itinle conies of same Assignme	ent signed by different inventors is one	۵
document)		•	
		ATE: January 3, 2001	
CHANGE OF NAME VERIFIED TRANSLATION			
SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED H	EREWITH: (NOTE: IF DATES	ON DECLARATION AND	
ASSIGNMENT DIFFER SEE ATTY!) January 3, 2001	, .		
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A. PAT. APP. NO.(S) M# 1** INVENTOR series code/serial no if not in item	B. PATENT NO(S) M	# 1st INVENTOR If not in item 1	
A. PAT. APP. NO.(S) M# 1* INVENTOR If not in Item 09/614,724 271643 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP	6. NUMBER INVOLVE APPLNS 1 + PATS 7. AMOUNT OF FEE EI	# 1st INVENTOR if not in Item 1 ID: 0 = TOTAL 1 NCLOSED: (Code 581)	
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A. PAT. APP. No.(S) M# 1* INVENTOR series code/serial no If not in Item 09/614,724 271643 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT:	6. NUMBER INVOLVE APPLNS 1 + PATS 7. AMOUNT OF FEE EI ABOVE TOTAL x \$40	# 1st INVENTOR if not in item 1 D: O = TOTAL 1 NCLOSED: (Code 581) O = \$40 SING OR INADEQUATE CHARGE EPOSIT ACCOUNT NUMBER: 03-3975	A CONTROL OF THE CONT
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M#

Client Ref.

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (1) Timo MEURONEN (2)INSERT NAME(S) OF (4)x box if continued on page 2 INVENTOR(S) (5)the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: NOKIA NETWORKS OY INSERT Keilalahdentie 4 NAME(S) OF FIN-02150 Espoo ASSIGNEE(S) & ADDRESS(ES) Finland (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF MOBILE COMMUNICATION SYSTEM WHICH TRANSMITS MESSAGING MESSAGES INVENTION for which the undersigned executed an application for Letters Patents of the United States of America: NOTE $\rightarrow \rightarrow$ (A) even date herewith (Complete (B) | on (C) in U.S. Appln. No. 09/614,724 July 12, 2000 line A, B and/or C) filed AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable NOTE $\rightarrow \rightarrow$ for recordation of this document. **DATE SIGNED** 3.1.2001 1): Name: Timo MEURONEN 2) Name: 3) Name: 4) Name: Name: 5) Name: Name:

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PATENT REEL: 011503 FRAME: 0571