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1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 1. GUSTAFSSON, Patrik	2.			
3.	4.			
5.	6.			
7.	8.		100920	368
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐YES ☑NO				
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:				
NAME: NOKIA TELECOMMUNICATIONS OY				
ADDRESS: Keilalahdentie 4, FIN-02150 Espoo, FINLAND				
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES	⊠no		09	101,041
3. NATURE OF CONVEYANCE (DOCUMENT):				
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ASSIGNMENT DIFFER SEE ATTY!) July 2, 1998				
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO				
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1	B. PATENT N			1st INVENTOR If not in item 1
09/101,041 254775			* ***	
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Attorney: David W. Brinkman	Data: Name		1000	
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NONPROVISIONAL

RECORDED: 11/23/1998

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)Patrik Gustafsson (4)NAME(S) OF INVENTOR(S) (2)(5)[] x box if continued on page 2 (3) 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 TELECOMMUNICATIONS OY INSERT NAME(S) OF ASSIGNEE(S) Keilalahdentie 4 FIN-02150 Espoo & 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 INVENTION Location-dependent services in a mobile communication system for which the undersigned executed an application for Letters Patent of the United States of America: <u>NOTE</u> → → (Complete (A) even date herewith line A. B and/or C) (B) on (C) in U.S. Appln. No. 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. NOTE --- The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document. **DATE SIGNED** INVENTOR(S) 02 07.28 1) Name: Gustafsson 2) Name: 3) Name: 4) Name: 5) Name: IF ADDITIONAL INVENTORS, check box and continue on page 2.

CDC-114 9/96

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