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To the Director of the Patent and Trademark Office:	Attorney Dkt. No.: 042933/282633
Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s):	
Petri Vesikivi Sebastian Nyström Mikko Saarisalo	Nokia Corporation Keilalahdentie 4 FIN-20150 Espoo Finland
Execution Date(s): December 1, 2004	
Additional name(s) of conveying party(ies) attached? Yes  No  No	
3. Nature of convoyance:	
🔀 Assignment 🔲 Merger	Additional name(s) & address(es) attached? Yes 🗌 No 🛚
Security Agreement Change of Name	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	
4. Patent Application No.(s) 10/951,141	Patent No.(s)
This document is being filed together with a new application.  Additional numbers attached? Yes   No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	Total number of applications and patents involved:     One (1)
ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000	
Charlotte, NC 20200-4000	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account
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Total number of pages including cover sheet, attachments, and documents: Three (3)	
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CLT01/4688858vI

**PATENT REEL: 015547 FRAME: 0378** 

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Jan-06-2005 08:30am From-ALSTON & BIRD 704 444 1111 T-232 P.003/004 F-031

## ASSIGNMENT

THIS ASSIGNMENT, made by us, Petri Vesikivi, citizen of Finland, residing at Lintupiha 12 a B, 02660 Espoo, Finland; Sebastian Nyström, citizen of Finland, residing at Koivuhovintie 8 E 14, 02750 Espoo, Finland; and Mikko Saarisalo, citizen of Finland, residing at Niittypolku 6 B, 02460 Kantivik, Finland;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS, SYSTEMS, DEVICES AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING DYNAMIC PRODUCT INFORMATION IN SHORT-RANGE COMMUNICATION for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on September 27, 2004, under Application No. 10/951,141, and

WHEREAS, NOKIA CORPORATION, a Finland corporation having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

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We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

Petri Vesikivi (SEAL)

Lasfacine

Sebastian Nyström

Witness

Mikko Saarisalo (SEAL)

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(SEAL)