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1. Name of conveying party(ies): 1. Jukka VIALEN 2. Juhana BRITSCHGI Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Mobile Phones Limited Address: Keilalahdentie 4 City: 02150 Espoo State: ZIP Code: Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: Both signed December 22, 1998		4. Application number(s) or patent number(s): 1-28-99 If this document is being filed together with a new application, the execution date of the application is: <u>December 22, 1998</u> A. Patent Application No.(s): 09238313 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Clarence A. Green Address: Perman & Green, LLP 425 Post Road City: Fairfield State: CT ZIP Code: 06430-6232		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
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9. Statement And Signature: <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i></p> <p> <u>Clarence A. Green</u> Name of Person Signing </p> <p> Signature </p> <p> 27 Jan 99 Date </p> <p style="text-align: right;">Total number of pages including cover sheet(s): 2</p> <p style="text-align: center;">Page 1 of 1.</p>			

Express Mail No. EL067101258US

PATENT
REEL: 9771 FRAME: 0199

ASSIGNMENT

WHEREAS, Jukka VIALEN Juhana BRITSCHGI
Tyrskykuja 3 B 13 Mätästie 5 C 54
FIN-02320 Espoo FIN-00770 Helsinki
Finland Finland

have invented certain new and useful improvements in Method of ciphering data
transmission, and cellular radio system

for which we are about to make application for Letters
(I/we have made—or am/are about to make)

Patent of the United States of America;

AND WHEREAS, NOKIA MOBILE PHONES LTD.
Keilalahdentie 4
FIN-02150 Espoo, Finland

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

Ten Dollars (\$ 10.-)

to us in hand paid, the receipt of which is hereby acknowledged We

have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said

NOKIA MOBILE PHONES LTD.

* our entire right, title, and interest in and to the said invention,

as fully set forth and described in the:

Delete
inapplicable
wording

(a) specification prepared and executed by us on the 22nd day of December, 1998,

(b) application filed on the _____ day of _____, 19____, Serial No. _____,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be

held and enjoyed by the said NOKIA MOBILE PHONES LTD.

for their own use and behoof, and for their legal representatives, to the full end of the term

for which said Letters Patent are granted, as fully and entirely as the same would have been held by

us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, _____ hereunto set _____ hand _____ and affix _____ seal _____ at

Espoo this 22nd day of December, A.D. 19 98

Jukka Vale

(Inventor's full Signature)

Juhana Britschgi