

12-03-1999

Altera Docket No. 796.41USW1

Form PTO 1595



U.S. Department of Commerce

Patent and Trademark Office

MRD 11/22/99

101213527

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies)</p> <p>Janne Parantainen Oscar Salonaho</p> <p>Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Nokia Telecommunications Oy Keilalahdentie 4 FIN-02150 FINLAND</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 26 August 1999

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application Number(s)</p> <p>09/362,075</p>	<p>Patent Number(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Michael B. Lasky Address: Altera Law Group 10749 Bren Road East, Opus 2 Minneapolis, Minnesota 55343-9056</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. §3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed – Any excess or insufficiency should be credited or debited to deposit account <input type="checkbox"/> Authorized to charged to deposit account</p> <p>8. Deposit Account number: 50-1038</p>
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DO NOT USE THIS SPACE

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><u>Iain A. McIntyre</u> Name of Person Signing</p> <p>12/02/1999 TTON11 00000262 09362075 01 FC:581</p> <p>40.00 OP</p>	<p> Signature</p>	<p><u>16 November 1999</u> Date</p> <p>Total number of pages including cover sheet, attachments, and document: 2</p>
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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 16 November 1999

Iain A. McIntyre
Name

Signature

PATENT REEL: 010408 FRAME: 0246

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Janne Parantainen residing at Franzeninkatu 5 C 75, FIN-00500 Helsinki, Finland and a citizen of Finland;
2. Oscar Salonaho residing at Oksasenkatu 4bA 8, FIN-00100 Helsinki, Finland and a citizen of Finland;
3. residing at and a citizen of ;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on for this invention, which application is entitled METHOD OF CHANNEL ALLOCATION and which has been given Serial Number 09/362,075 and the filing date of 27 July 1999;

Name of Corporation

AND WHEREAS NOKIA TELECOMMUNICATIONS OY (herein called "ASSIGNEE"), a corporation organized under the laws of Finland, and having an office and place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland

State or Country of
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

	26 August 1999
Signature	Date

Note: No legalization or other
witness required

	26 August 1999
Signature	Date

Signature	Date