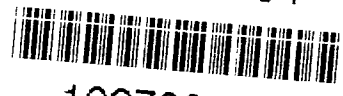


03-25-2004

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Docket No. KOLS.054PA

RI



102703996

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>Hannu MAHONEN Marko TORMA Riku METTALA Teemu TOROI</p> <p style="font-size: 2em; margin-left: 100px;">3.23.04</p>	<p>2. Name and address of receiving party(ies):</p> <p>Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo FINLAND</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

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: December 8, 2003; December 8, 2003; December 8, 2003; March 2, 2004

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

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

<p>A. Patent Application No.(s)</p> <p>10/695,521 filed on October 28, 2003</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

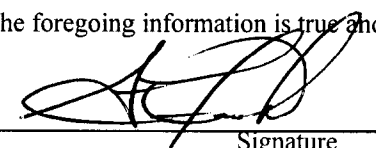
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MAR 23 AM 7:26

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Steven R. Funk Address: CRAWFORD MAUNU PLLC 1270 Northland Drive Suite 390 St. Paul, MN 55120</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Authorized to be charged to deposit account number 50-0996 (KOLS.054PA)</p> <p>8. Please charge any additional fees or credit any overpayments to the above-referenced Deposit account number.</p>
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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>Steven R. Funk</p> <hr/> <p>Name of Person Signing</p>	 <hr/> <p>Signature</p>	<p>3/17/04</p> <hr/> <p>Date</p>
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03/24/2004 6TOM11 00000106 500996 10695521
01 FC:8021 40.00 BA

PATENT
REEL: 015122 FRAME: 0471

ASSIGNMENT

WHEREAS, we, 1. Hannu MÄHÖNEN, 2. Marko TÖRMÄ, 3. Riku METTÄLÄ, 4. Teemu TOROI residing at 1. Santalahdentie 15 B 4, FIN-33230 Tampere, Finland, 2. Kalamiestenkuja 9 A 5, FIN-37120 Nokia, Finland, 3. Dunckerinkatu 1 B 6, FIN-33530 Tampere, Finland 4. Kuusitie 10 A 30, FIN-00270 Helsinki, Finland made certain new and useful inventions and improvements for which I/we herewith file an application for which Letters Patent of the United States; which is entitled: DATA SYNCHRONIZATION having serial number 10/695,521 filed on 28 October 2003 (Atty. Docket No.KOLS.054PA/NS35288US).

AND WHEREAS, Nokia Corporation, a corporation organized under the laws of Finland and having an office and place of business at Keilalahdentie 4, FIN-02150 Espoo, FINLAND (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver 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 me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions,

applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant 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 made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of December, 2003.



{inventor's name} Hannu Mähönen

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of December, 2003.



{co-inventor's name} Marko Törmä

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of December, 2003.



{co-inventor's name} Riku Mettälä

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

{co-inventor's name} Teemu Toroi

ASSIGNMENT

WHEREAS, we, 1. Hannu MÄHÖNEN, 2. Marko TÖRMÄ, 3. Riku METTÄLÄ,
4. Teemu TOROI residing at 1. Santalahdentie 15 B 4, FIN-33230 Tampere, Finland,
2. Kalamiestenkuja 9 A 5, FIN-37120 Nokia, Finland, 3. Dunckerinkatu 1 B 6, FIN-33530 Tampere,
Finland 4. ^{Kluuvintie 2:2, FIN-02160 Espoo} ~~Kuusitie 10 A 30, FIN-00270 Helsinki, Finland~~ made certain new and useful inventions and
improvements for which I/we herewith file an application for which Letters Patent of the United States;
which is entitled: DATA SYNCHRONIZATION having serial number 10/695,521 filed on 28 October
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NOW THEREFORE, to all whom it may concern, be it known that for and in
consideration of the sum of One Dollar and other good and valuable considerations, the receipt and
sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these
presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and
interest for all countries in and to all inventions and improvements disclosed in the aforesaid application,
and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which
may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all
applications which have been or shall be filed in any foreign countries for Letters Patent on the
inventions and improvements, including an assignment of all rights under the provisions of the
International Convention, and all Letters Patent of foreign countries which may be granted therefrom;
and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and
all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the
assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors
and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our
executors and legal representatives will make, execute and deliver 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 me/us relating to
said improvements and the history thereof and will testify in all legal proceedings and generally do all
things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its
successors or assigns the entire right, title and interest in and to the improvements, inventions,

applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant 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 made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

{inventor's name} Hannu Mähönen

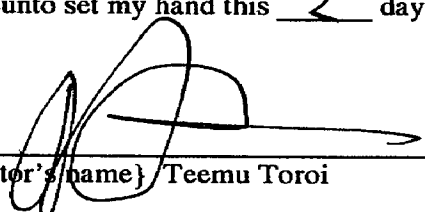
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

{co-inventor's name} Marko Törmä

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

{co-inventor's name} Riku Mettälä

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of March, ~~2003~~ 2004



{co-inventor's name} Teemu Toroi