

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignor list previously recorded on Reel 031135 Frame 0151. Assignor(s) hereby confirms the assignor list should also include Matthias Luck and Andreas Myka.

## CONVEYING PARTY DATA

Name	Execution Date
Wolfgang Theimer	05/03/2005
Knut Haberland-Schlosser	05/03/2005
Peter Weingart	05/03/2005
Reza Serafat	05/03/2005
Matthias Luck	05/03/2005
Udo Gortz	05/03/2005
Klaus Rateitschek	05/03/2005
Jakke Makela	05/03/2005
Andreas Myka	05/03/2005

## RECEIVING PARTY DATA

Name:	Nokia Corporation
Street Address:	Keilalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	FIN-02150

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12874814

## CORRESPONDENCE DATA

Fax Number: 7044441111  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 704-444-1000  
 Email: patent-mail@alston.com  
 Correspondent Name: Alston & Bird LLP  
 Address Line 1: 101 S Tryon St, Suite 4000

Address Line 2: Bank of America Plaza  
Address Line 4: Charlotte, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	042933/395040
NAME OF SUBMITTER:	Setphanie K. Rich
Signature:	/Stephanie K. Rich/
Date:	09/12/2013

Total Attachments: 11  
source=Assign#page1.tif  
source=Assign#page2.tif  
source=Assign#page3.tif  
source=Assign#page4.tif  
source=Assign#page5.tif  
source=Assign#page6.tif  
source=Assign#page7.tif  
source=Assign#page8.tif  
source=Assign#page9.tif  
source=Assign#page10.tif  
source=Assign#page11.tif

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wolfgang Theimer</td> <td>05/03/2005</td> </tr> <tr> <td>Knut Haberland-Schlosser</td> <td>05/03/2005</td> </tr> <tr> <td>Peter Weingart</td> <td>05/03/2005</td> </tr> <tr> <td>Reza Serafat</td> <td>05/03/2005</td> </tr> <tr> <td>Udo Gortz</td> <td>05/03/2005</td> </tr> <tr> <td>Klaus Rateitschek</td> <td>05/03/2005</td> </tr> <tr> <td>Jakke Makela</td> <td>05/03/2005</td> </tr> </tbody> </table>		Name	Execution Date	Wolfgang Theimer	05/03/2005	Knut Haberland-Schlosser	05/03/2005	Peter Weingart	05/03/2005	Reza Serafat	05/03/2005	Udo Gortz	05/03/2005	Klaus Rateitschek	05/03/2005	Jakke Makela	05/03/2005
Name	Execution Date																
Wolfgang Theimer	05/03/2005																
Knut Haberland-Schlosser	05/03/2005																
Peter Weingart	05/03/2005																
Reza Serafat	05/03/2005																
Udo Gortz	05/03/2005																
Klaus Rateitschek	05/03/2005																
Jakke Makela	05/03/2005																
<b>RECEIVING PARTY DATA</b>																	
<table border="1"> <tr> <td>Name:</td> <td>Nokia Corporation</td> </tr> <tr> <td>Street Address:</td> <td>Keilalahdentie 4</td> </tr> <tr> <td>City:</td> <td>Espoo</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>FIN-02150</td> </tr> </table>		Name:	Nokia Corporation	Street Address:	Keilalahdentie 4	City:	Espoo	State/Country:	FINLAND	Postal Code:	FIN-02150						
Name:	Nokia Corporation																
Street Address:	Keilalahdentie 4																
City:	Espoo																
State/Country:	FINLAND																
Postal Code:	FIN-02150																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12874814</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12874814												
Property Type	Number																
Application Number:	12874814																
<b>CORRESPONDENCE DATA</b>																	
Fax Number:	7044441111																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	704-444-1000																
Email:	patent-mail@alston.com																
Correspondent Name:	Stephanie K. Rich																
Address Line 1:	101 S. Tryon Street, Suite 4000																
Address Line 2:	Alston & Bird LLP																
Address Line 4:	Charlotte, NORTH CAROLINA 28280-4000																
ATTORNEY DOCKET NUMBER:	042933/395040																

CH \$40.00 12874814

Docket No. 915-006.086

**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, WE, WOLFGANG THEIMER, a citizen of Germany and residing at Am Hohwege 10, 44879 Bochum, Germany, KNUT HABERLAND-SCHLÖSSER, a citizen of Germany and residing at Hordeler Strasse 37, 44809 Bochum, Germany, PETER WEINGART, a citizen of Germany and residing at Oskar-Hoffmann-Strasse 122, 44789 Bochum, Germany, REZA SERAFAT, a citizen of Germany and residing at Oskar-Hoffmann-Strasse 108, 44789 Bochum, Germany, MATTHIAS LÜCK, a citizen of Germany and residing at Neuer Graben 59, 44139 Dortmund, Germany, UDO GÖRTZ, a citizen of Germany and residing at Im Haarmannsbusch 154, 44797 Bochum, Germany, KLAUS RATEITSCHKEK, a citizen of Germany and residing at Isenbrockstrasse 37, 44867 Bochum, Germany, JAKKE MÄKELÄ, a citizen of Finland and residing at Vanha Hämeentie 110 ~~111~~, FIN-20540 Turku, Finland and ANDREAS MYKA, a citizen of *Germany* residing at Ida Aalbergin tie 4C31, FIN-00400 Helsinki, Finland hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a **METHOD AND DEVICE FOR ORGANIZING USER PROVIDED INFORMATION WITH META-INFORMATION**, which is to be the U.S. national stage of PCT International Application Number PCT/IB2002/005563 filed December 20, 2002, and published in English on July 8, 2004 under International Publication Number WO 2004/057892; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said

Docket No. 915-006.086

inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

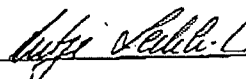
We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Bochum this 3rd day of May, in the year 2005.

  
Wolfgang THEIMER

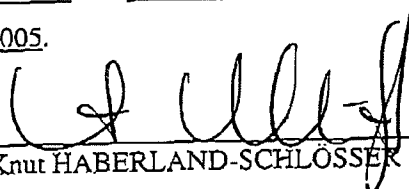
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness  Date 02.05.2005


Witness  Date 03.05.2005

Docket No. 915-006.086

Signed at Rochum this 03 day of May, in the year 2005.

  
Knut HABERLAND-SCHLÖSSER

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness  Date 03.05.2005

Witness  Date 03.05.2005

Docket No. 915-006.086

Signed at Bochum this 3<sup>rd</sup> day of May, in the year 2005.

Peter Weingart  
Peter WEINGART

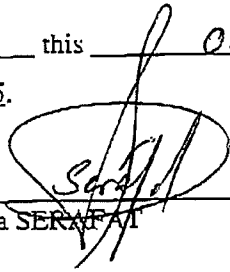
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness [Signature] Date 03.05.2005

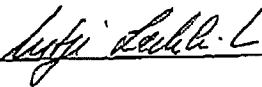
Witness [Signature] Date 03.05.2005

Docket No. 915-006.086

Signed at Borlum this 03 day of May, in the year 2005.

  
\_\_\_\_\_  
Reza SERAFI

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness  Date 03.05.2005

Witness  Date 03.05.2005



Docket No. 915-006.086

Signed at Bodrum this 03 day of May, in the year 2005.

[Signature]  
Matthias LÜCK

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness [Signature] Date 03.05.2005

Witness [Signature] Date 03.05.2005

Docket No. 915-006.086

Signed at Bodrum this 03 day of May, in the year 2005.

[Signature]  
Udo GÖRTZ

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness [Signature] Date 03.05.2005

Witness [Signature] Date 03.05.2005

Docket No. 915-006.086

Signed at Bodrum this 03 day of May, in the year 2005.

Klaus Rateitschek  
Klaus RATEITSCHKEK

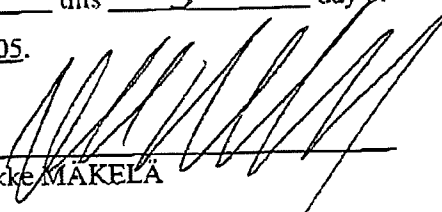
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Lutfi Sahin-L Date 03.05.2005


Witness AC Date 03.05.2005

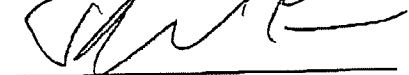
Docket No. 915-006.086

Signed at SALO this 3 day of  
May, in the year 2005.

  
 \_\_\_\_\_  
 Jakke MAKELA

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness  Date 3 May 2005

Witness  Date 3 May 2005

Docket No. 915-006.086

Signed at Helsinki this 3rd day of May, in the year 2005.

A. Myka  
Andreas MYKA

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness [Signature] Date 3.5.2005

Witness [Signature] Date 3.5.2005