

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4043485

|   |                            |
|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| WOLFGANG THEIMER  | 11/16/2006                 |
| DIRK GASCHLER   | 11/13/2006                 |
| REZA SERAFAT  | 10/18/2006                 |
| THOMAS SCHETELIG  | 10/16/2006                 |
| ANDREE ROSS   | 11/16/2006                 |
| KLAUS RATEITSCHKE   | 12/24/2006                 |
| PETER WEINGART  | 12/12/2006                 |
| JARI SAARHELO   | 11/14/2006                 |
| SAWAKO-EEVA HAYASHI   | 12/23/2006                 |
| <b>RECEIVING PARTY DATA</b>   |                            |
| <b>Name:</b>  | NOKIA CORPORATION          |
| <b>Street Address:</b>  | KEILALAHDENTIE 4           |
| <b>City:</b>  | ESPOO                      |
| <b>State/Country:</b>   | FINLAND                    |
| <b>Postal Code:</b>   | FIN-02150                  |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |
| <b>Property Type</b>  | <b>Number</b>              |
| Application Number:   | 14862834                   |
| <b>CORRESPONDENCE DATA</b>  |                            |
| <b>Fax Number:</b>  | (703)519-9958              |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                            |
| <b>Phone:</b>   | 703-519-9951               |
| <b>Email:</b>   | docket@dcpatent.com        |
| <b>Correspondent Name:</b>  | DITTHAVONG & STEINER, P.C. |
| <b>Address Line 1:</b>  | 44 CANAL CENTER PLAZA      |
| <b>Address Line 2:</b>  | SUITE 322                  |
| <b>Address Line 4:</b>  | ALEXANDRIA, VIRGINIA 22314 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | P2932US01                  |
| <b>NAME OF SUBMITTER:</b>   | KHOUANE DITTHAVONG         |

PATENT

|   |                      |
|---|----------------------|
| <b>SIGNATURE:</b>   | /Khouane Ditthavong/ |
| <b>DATE SIGNED:</b>   | 09/08/2016           |
| <b>Total Attachments: 10</b><br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page1.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page2.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page3.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page4.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page5.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page6.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page7.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page8.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page9.tif<br>source=NC42757US1_P2932US01_Assignment1_filed2016-09-08#page10.tif |                      |

### ASSIGNMENT

WHEREAS, I/we: Wolfgang Theimer, residing at Am Hohlwege 10, 44879 Bochum, Germany; Dirk Gaschler, residing at Rot-Kreuz-Strasse 2A, 42929 Wermelskirchen, Germany; Reza Serafat, residing at Oskar-Hoffmann-Str. 108, 44789 Bochum, Germany; Thomas Schetelig, residing at Gerther Landwehr 26, 44805 Bochum, Germany; Andree Ross, residing at Wittkamp 15, 44534 Leunen, Germany; Klaus Ratschek, residing at Eislebenes Strasse 29, 44627 Herne, Germany; Peter Weingart, residing at Oskar-Hoffmann-Str. 122, 44789 Bochum, Germany; Jari Saarhelo, residing at Oberstrasse 33A, 58452 Witten, Germany; and Hayashi Sawako-Eeva, residing at Am Muhlenbach 132A, 45147 Essen, Germany, made certain new and useful inventions and improvements for which I/we herewith file an application for which I/we filed an application for Letters Patent of the United States; which is entitled, **POSITION-BASED CONTEXT AWARENESS FOR MOBILE TERMINAL DEVICE**, having serial number 10/592,878 filed on September 14, 2006 (Atty. Docket No. BKS.031.WUS).

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 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

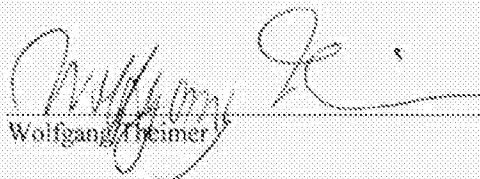
Docket No.: BK5,031,WUS  
U.S. S/N: 10/592,878

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 on this date:

16 - November - 2006  
(day) (month) (year)

  
Wolfgang Treimer

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Dirk Gaschler

Docket No.: BKS.031.WUS  
U.S. S/N: 10/592,878

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.

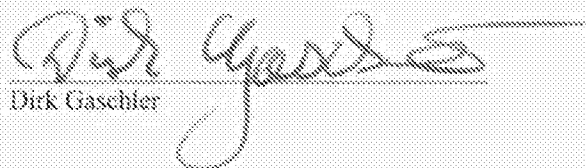
IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

.....  
(day) (month) (year)

.....  
Wolfgang Theuner

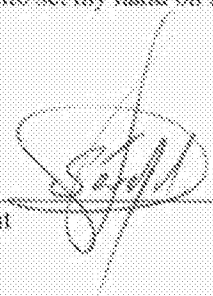
IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

13 - November - 2006  
(day) (month) (year)

  
.....  
Dirk Gaschler

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

18 . October . 2006  
(day) (month) (year)

  
\_\_\_\_\_  
Reza Serafat

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Thomas Schetelig

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Andree Ross

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Reza Serafat

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

16 . October . 2006  
(day) (month) (year)

Thomas Schetelig  
Thomas Schetelig

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Andree Ross

Docket No.: BKS 031 WUS  
U.S. S/N: 10/592,878

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Reza Serafat

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

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(day) (month) (year)

\_\_\_\_\_  
Thomas Schetelig

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

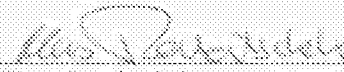
*16* - *November* - *2006*  
(day) (month) (year)

  
\_\_\_\_\_  
Andree Ross



IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

24 - 12 - 2006  
(day) (month) (year)

  
Klaus Rateitschek

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_ - \_\_\_\_ - \_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Peter Weingart

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_ - \_\_\_\_ - \_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Jari Saarheko

Docket No.: BBS 031.WUS  
U.S. S/N: 10/392,878


IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Klaus Rateitschek

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

12. December 2006  
(day) (month) (year)

  
\_\_\_\_\_  
Peter Weingart

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

\_\_\_\_\_  
(day) (month) (year)

\_\_\_\_\_  
Jari Saarhelo

Docket No.: BKS 031, WLE  
U.S. SN: 10/592,878

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

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(day) (month) (year)

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Klaus Ratschschek

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

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(day) (month) (year)

\_\_\_\_\_  
Peter Weingart

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

14 / 11 / 2006  
(day) (month) (year)

  
\_\_\_\_\_  
Jari Saarhelo

Docket No.: BK5,031, WI/S  
U.S. S/N: 10/592,878

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

23 . 12 . 2006  
(day) (month) (year)

*Sawako Eeva Hayashi*

\_\_\_\_\_  
Sawako-Eeva Hayashi