

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hanna Vuolteenaho</td> <td>06/25/2008</td> </tr> <tr> <td>Nora Brelo</td> <td>07/11/2008</td> </tr> <tr> <td>Anna Klemettila</td> <td>06/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hanna Vuolteenaho	06/25/2008	Nora Brelo	07/11/2008	Anna Klemettila	06/25/2008
Name	Execution Date								
Hanna Vuolteenaho	06/25/2008								
Nora Brelo	07/11/2008								
Anna Klemettila	06/25/2008								
<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>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29303529</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29303529				
Property Type	Number								
Application Number:	29303529								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(202)824-3001								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	202-824-3000								
<b>Email:</b>	aanderson@bannerwitcoff.com								
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.								
<b>Address Line 1:</b>	1100 13th STREET, N.W.								
<b>Address Line 2:</b>	SUITE 1200								
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20005-4051								
<b>ATTORNEY DOCKET NUMBER:</b>	016089.01043								
<b>NAME OF SUBMITTER:</b>	Elizabeth A. Almeter								

**CH \$40.00 29303529**

Total Attachments: 2  
 source=16089-1043-Assignment#page1.tif

**500606754**

**PATENT  
 REEL: 021312 FRAME: 0219**



ASSIGNMENT

WHEREAS, I/WE, Hanna VOULTEENAHO, residing at Meritullinraitti 8 B28, 90100 Oulu, FINLAND, Nora BRELO, residing at Toivontie 60, 90530 Oulu, FINLAND, and Anna KLEMETTILA, residing at Toivoniementie 7 As. 10, 90500 Oulu, FINLAND (ASSIGNOR), am/are the inventor(s) of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 016089.01043 and having the title

HANDSET

which application was

filed on February 11, 2008, and assigned application number 29/303529;

and WHEREAS

Nokia Corporation  
Keilalahdentie 4  
FIN-02150 ESPOO  
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I/We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I/We covenant that I/We have full right to convey the entire interest herein assigned, and that I/We have not executed and will not execute any agreement or do anything in conflict herewith;

And I/We further covenant and agree that I/We will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I/We agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And I/We authorize the ASSIGNEE or its NOMINEES to file in my/our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I/We authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I/We hereby grant my/our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.


Date: 25.6.2008 Inventor:

  
\_\_\_\_\_  
Hanna VOULTEENAHO  
VOULTEENAHO

Date: 11.7.2008 Inventor:

  
\_\_\_\_\_  
Nora BRELO

Date: 25.6.2008 Inventor:

  
\_\_\_\_\_  
Anna KLEMETTILA

Note: No legalization or other witness required.

LAW OFFICES  
BANNER & WITCOFF, LTD.  
1100 13<sup>th</sup> Street, N.W.  
12<sup>th</sup> Floor  
Washington, D.C. 20005-4051  
202-824-3000