

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2606419

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YAN LIN</td> <td>05/30/2013</td> </tr> <tr> <td>WEI WANG</td> <td>05/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	YAN LIN	05/30/2013	WEI WANG	05/30/2013
Name	Execution Date						
YAN LIN	05/30/2013						
WEI WANG	05/30/2013						
RECEIVING PARTY DATA							
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>29446577</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29446577		
Property Type	Number						
Application Number:	29446577						
CORRESPONDENCE DATA							
Fax Number:	(202)824-3001						
Phone:	202-824-3000						
Email:	cchambliss@bannerwitcoff.com, bwptopat@bannerwitcoff.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	DARRELL G. MOTTLEY						
Address Line 1:	1100 13TH STREET, N.W.						
Address Line 2:	SUITE 1200						
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005						
ATTORNEY DOCKET NUMBER:	016089.05360						
NAME OF SUBMITTER:	DARRELL G. MOTTLEY						
Signature:	/Darrell G. Mottley/						
Date:	11/07/2013						

CH \$40.00 29446577

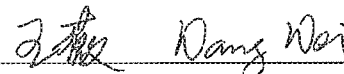
This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

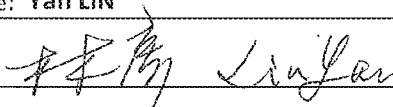
source=05360 Assignment#page1.tif

source=05360 Assignment#page2.tif

COMBINED DECLARATION AND ASSIGNMENT

TITLE OF INVENTION:	Handset
<p style="text-align: center;">DECLARATION</p> <p>As a below named inventor, I hereby declare that:</p> <ul style="list-style-type: none"> • This declaration is directed to: <ul style="list-style-type: none"> <input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number <u>29/446,577</u> filed on <u>February 25, 2013</u>. • I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application. • The above-identified application was made or authorized to be made by me. <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
<p style="text-align: center;">ASSIGNMENT</p> <p>WHEREAS, I, a below named inventor/Assignor, have invented the above invention(s) and improvements, having the following application number and filing date:</p> <p style="text-align: center;">U.S. Application No. <u>29/446,577</u>, filed <u>February 25, 2013</u>;</p> <p>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;</p> <p>NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,</p> <p>I 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, design registrations, industrial designs, petty patents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);</p> <p>And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;</p> <p>And I further covenant agree that I 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 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;</p> <p>And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue 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;</p> <p>And I hereby grant the attorneys for ASSIGNEE at the law firm of Banner & Witcoff, Ltd. the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.</p>	
<p>INVENTOR/ASSIGNOR Legal Name: Wei WANG</p>	
<p>Signature: </p>	
<p>Date: <u>2013.5.30</u></p>	

COMBINED DECLARATION AND ASSIGNMENT

TITLE OF INVENTION:	Handset
DECLARATION	
<p>As a below named inventor, I hereby declare that:</p> <ul style="list-style-type: none"> • This declaration is directed to: <ul style="list-style-type: none"> <input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number <u>29/446,577</u> filed on <u>February 25, 2013</u>. • I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application. • The above-identified application was made or authorized to be made by me. <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
ASSIGNMENT	
<p>WHEREAS, I, a below named inventor/Assignor, have invented the above invention(s) and improvements, having the following application number and filing date:</p> <p style="text-align: center;">U.S. Application No. <u>29/446,577</u>, filed <u>February 25, 2013</u>;</p> <p>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;</p> <p>NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,</p> <p>I 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, design registrations, industrial designs, petty patents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);</p> <p>And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;</p> <p>And I further covenant agree that I 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 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;</p> <p>And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue 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;</p> <p>And I hereby grant the attorneys for ASSIGNEE at the law firm of Banner & Witcoff, Ltd. the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.</p>	
INVENTOR/ASSIGNOR	
Legal Name: Yan LIN	
Signature: 	
Date: <u>2013.5.30</u>	

PATENT