

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>QIANXI LU</td> <td>04/16/2013</td> </tr> <tr> <td>TAO CHEN</td> <td>04/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	QIANXI LU	04/16/2013	TAO CHEN	04/24/2013
Name	Execution Date						
QIANXI LU	04/16/2013						
TAO CHEN	04/24/2013						
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>13879366</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13879366		
Property Type	Number						
Application Number:	13879366						
CORRESPONDENCE DATA							
Fax Number:	8583141501						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	858-314-1500						
Email:	jvong@mintz.com						
Correspondent Name:	PEDRO F. SUAREZ						
Address Line 1:	MINTZ LEVIN						
Address Line 2:	3580 CARMEL MOUNTAIN ROAD, SUITE 300						
Address Line 4:	SAN DIEGO, CALIFORNIA 92130						
ATTORNEY DOCKET NUMBER:	39700-915N01US						
NAME OF SUBMITTER:	Pedro F. Suarez						
Signature:	/PFS/						
Date:	05/21/2013						

OP \$40.00 13879366

Total Attachments: 4

source=39700-915N01US Assignment#page1.tif

source=39700-915N01US Assignment#page2.tif

source=39700-915N01US Assignment#page3.tif

source=39700-915N01US Assignment#page4.tif

ASSIGNMENT

I, **QIANXI LU**, a citizen of China, the undersigned, herein referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **NOKIA CORPORATION**, a Finnish corporation with an office at Keilalahdentie 4, FIN-02150, Finland and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SELECTION OF COMMUNICATION MODE

and electronically filed with the U.S. Patent and Trademark Office on April 11, 2013, and assigned Application No. 13/879,366, which was filed as a national phase patent application under 35 U.S.C. 371 of International Application No. PCT/FI2010/050795, filed October 13, 2010, including any subsequently filed utility applications, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 2013-04-16

Qianxi Lu
Signature of: QIANXI LU

Signature of witness #1: Miao Qingyun 2013-04-16
Name of witness #1: [Print or Type Name] Miao Qingyun Date

Signature of witness #2: Zhao Zhenshan 2013-04-16
Name of witness #2: [Print or Type Name] Zhao Zhenshan Date

ASSIGNMENT

I, **TAO CHEN**, a citizen of China, the undersigned, herein referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **NOKIA CORPORATION**, a Finnish corporation with an office at Keilalahdentie 4, FIN-02150, Finland and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SELECTION OF COMMUNICATION MODE

and electronically filed with the U.S. Patent and Trademark Office on April 13, 2013, and assigned Application No. 13/879,366, which was filed as a national phase patent application under 35 U.S.C. 371 of International Application No. PCT/FI2010/050795, filed October 13, 2010, including any subsequently filed utility applications, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 24/04/2013 Chen Tao
Signature of: TAO CHEN

Signature of witness #1: Tain Jui 24/04/2013
Name of witness #1: [Print or Type Name] TOMMI JOKEU Date

Signature of witness #2: Ming Wang 24.04.2013
Name of witness #2: [Print or Type Name] MIN WANG Date