PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yangyang CAI	04/19/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29416703

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER:	016089.05107
NAME OF SUBMITTER:	Darrell G. Mottley

Total Attachments: 2

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PATENT REEL: 028128 FRAME: 0267 CH \$40.00 29416

ASSIGNMENT

WHEREAS, I, Yangyang CAI, residing at Block 3, 2401 Phoenix City, ZhongShan Road, WuChang District, WuHan, CHINA 430061 (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 016089.05107 and having the title:

HANDSET

which application was

filed on March 26, 2012 and assigned application number 29/416,703;

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 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).

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;

And I further covenant and 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;

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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 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 hereby grant my 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 Yang Yang Con Fither Start

Note: No legalization or other witness required.

LAW OFFICES Banner & Witcoff, Ltd. 1100 13th Street, N.W. 12th Floor Washington, D.C. 20005-4051 202-824-3000