

**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>Alexander Graham Charles</td> <td>02/19/2009</td> </tr> <tr> <td>Keiichi Kubota</td> <td>02/18/2009</td> </tr> <tr> <td>Brian Martin</td> <td>02/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Alexander Graham Charles	02/19/2009	Keiichi Kubota	02/18/2009	Brian Martin	02/18/2009
Name	Execution Date								
Alexander Graham Charles	02/19/2009								
Keiichi Kubota	02/18/2009								
Brian Martin	02/18/2009								
<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>12363001</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12363001				
Property Type	Number								
Application Number:	12363001								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(704)444-1111								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	7044441000								
<b>Email:</b>	joyce.smith@alston.com								
<b>Correspondent Name:</b>	Chad L. Thorson								
<b>Address Line 1:</b>	101 S. Tryon Street, Suite 4000								
<b>Address Line 4:</b>	Charlotte, NORTH CAROLINA 28280-4000								
<b>ATTORNEY DOCKET NUMBER:</b>	042933/367847								
<b>NAME OF SUBMITTER:</b>	Chad L. Thorson								

Total Attachments: 4  
 source=ASSIGN367847\_20090220034034#page1.tif  
 source=ASSIGN367847\_20090220034034#page2.tif

**500787010**

**PATENT  
 REEL: 022290 FRAME: 0510**

**CH \$40.00 12363001**

source=ASSIGN367847\_20090220034034#page3.tif

source=ASSIGN367847\_20090220034034#page4.tif

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

NOKIA CORPORATION  
Keilalahdentie 4  
FIN-02150 Espoo, Finland

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "**METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CIPHERING PROBLEM RECOVERY FOR UNACKNOWLEDGED MODE RADIO BEARER**"

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on
- Application No. 12/363,001; filed January 30, 2009
- Application claims priority from \_\_\_\_\_, all applications listed above being hereinafter referred to as the "application(s)";


said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

Atty Dkt: 042933/367847

This Assignment is deemed to be effective at least as early as January 30, 2009 (the earliest priority date).

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

19-2-2009  
Date

  
~~Graham CHARLES~~ AK Charles 19-2-2009  
ALEXANDER GRAHAM CHARLES

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

18-Feb-2009  
Date

Keiichi  
Keiichi KUBOTA

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

18/02/09  
Date

  
Brian MARTIN

LEGAL02/31157168v1