

PATENT ASSIGNMENT

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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>Akseli Anttila</td> <td>07/26/2010</td> </tr> <tr> <td>Younghee Jung</td> <td>07/07/2010</td> </tr> <tr> <td>Yumiko Tanaka</td> <td>07/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Akseli Anttila	07/26/2010	Younghee Jung	07/07/2010	Yumiko Tanaka	07/09/2010
Name	Execution Date								
Akseli Anttila	07/26/2010								
Younghee Jung	07/07/2010								
Yumiko Tanaka	07/09/2010								
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>12829474</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12829474				
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Application Number:	12829474								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	042933/388597								
NAME OF SUBMITTER:	Nathaniel T. Quirk								

Total Attachments: 4
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**PATENT
 REEL: 024994 FRAME: 0154**

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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 AND APPARATUS FOR IMPLEMENTING A MULTIPLE DISPLAY MODE**"

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on
- Application No. 12/829,474; filed 07/02/2010
- Application claims priority from Application No. ____, filed ____, all applications listed above being hereinafter referred to as the "application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

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,

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.

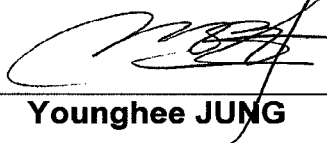
This Assignment is deemed to be effective at least as early as July 2, 2010.

July 26. 2010
Date


Akseli ANTTILA

This Assignment is deemed to be effective at least as early as July 2, 2010.

JULY 7th, 2010
Date


Younghee JUNG

This Assignment is deemed to be effective at least as early as July 2, 2010.

09 JULY, 2010
Date


Yumiko TANAKA

Attorney Docket No. 042933/388597