

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ian Justin OLIVER</td> <td>06/25/2009</td> </tr> <tr> <td>Sergey BOLDYREV</td> <td>06/25/2009</td> </tr> <tr> <td>Sergey BALANDIN</td> <td>06/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ian Justin OLIVER	06/25/2009	Sergey BOLDYREV	06/25/2009	Sergey BALANDIN	06/25/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Nokia Corporation</td> </tr> <tr> <td>Street Address:</td> <td>Keilalahdentie 4</td> </tr> <tr> <td>City:</td> <td>Espoo</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>FIN-02150</td> </tr> </table>		Name:	Nokia Corporation	Street Address:	Keilalahdentie 4	City:	Espoo	State/Country:	FINLAND	Postal Code:	FIN-02150
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CORRESPONDENCE DATA											
<p>Fax Number: (703)519-9958</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-519-9951</p> <p>Email: afeldman@dcpatent.com</p> <p>Correspondent Name: DITTHAVONG MORI & STEINER, P.C.</p> <p>Address Line 1: 918 Prince St.</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	P2451US00										
NAME OF SUBMITTER:	Phouphanomketh Ditthavong										
<p>Total Attachments: 2</p> <p>source=NC68700US_P2451US00_Assignment_filed07-08-09#page1.tif</p> <p>source=NC68700US_P2451US00_Assignment_filed07-08-09#page2.tif</p>											

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PATENT
REEL: 022927 FRAME: 0330

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Ian Justin Oliver, Sergey Boldyrev, and Sergey Balandin, hereby sell, assign, and transfer to Nokia Corporation, a corporation of Espoo, Finland, having a principal place of business at Keilalahdentie 4 FIN-02150 Espoo, Finland ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND SYSTEM OF SPLITTING AND MERGING INFORMATION
SPACES

- ☐ which has been executed by the undersigned concurrently herewith,
☒ which was filed on May 29, 2009 and assigned Serial No. 12/474,576

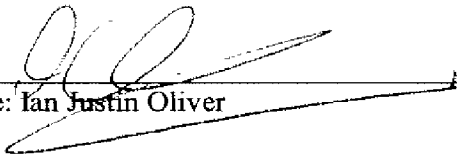
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

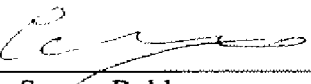
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

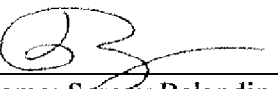
25.06, 2009
Date


Name: Ian Justin Oliver

25.06, 2009
Date


Name: Sergey Boldyrev

25.06, 2009
Date


Name: Sergey Balandin