

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>Matti Mikael VAISANEN</td><td>04/23/2010</td></tr><tr><td>Timo-Pekka Olavi VILJAMAA</td><td>04/23/2010</td></tr><tr><td>Panu Petri KORHONEN</td><td>04/27/2010</td></tr></tbody></table>		Name	Execution Date	Matti Mikael VAISANEN	04/23/2010	Timo-Pekka Olavi VILJAMAA	04/23/2010	Panu Petri KORHONEN	04/27/2010		
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<table border="1"><tr><td>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>02150</td></tr></table>		Name:	NOKIA CORPORATION	Street Address:	Keilalahdentie 4	City:	Espoo	State/Country:	FINLAND	Postal Code:	02150
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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>12851348</td></tr></tbody></table>		Property Type	Number	Application Number:	12851348						
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Application Number:	12851348										
CORRESPONDENCE DATA											
Fax Number: (972)894-5619 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name: Nokia, Inc.											
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ATTORNEY DOCKET NUMBER:	NC66916US-CIP										
NAME OF SUBMITTER:	Kenneth A. McClure										
Total Attachments: 5 source=66916#page1.tif source=66916#page2.tif											

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ASSIGNMENT

WHEREAS, we,

- | | | | |
|-----|---------------------------|----|-------------------|
| (1) | Matti Mikael Väisänen | of | Helsinki, Finland |
| (2) | Timo-Pekka Olavi Viljamaa | of | Helsinki, Finland |
| (3) | Panu Petri Korhonen | of | Helsinki, Finland |

have invented certain improvements in

METHOD AND APPARATUS FOR CAUSING DISPLAY OF A CURSOR

For which we have executed an application for Letters Patent of the United States of America, filed on August 5, 2010 and assigned application no. 12/851348; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having its principal office in Espoo, Finland (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and under the said invention and the said application, and in and to any and all Letters Patent which shall be granted therefore in the United States of America and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and do hereby sell, assign, transfer and convey unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and to said invention and application, and in all divisionals, reissues, substitutions, continuations, continuation-in-part and, in any and all Letters Patents of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefore or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

WE ALSO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom to the said ASSIGNEE of my entire right, title and interest.


WE FURTHER HEREBY sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including, without limitation, the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries. We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

WE HEREBY covenant that we have not and we will not execute any agreement in conflict herewith.

WE HEREBY further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said ASSIGNEE or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, and other legal representatives.

Docket No.: NC66916-US-CIP
Customer No.: 73658

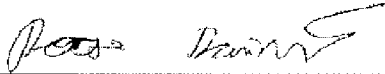
IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.



Matti Mikael Väisänen

23.4.2010

Date



Witness Signature

Printed Name ROOPE RAIMISTO

23.4.2010

Date

Docket No.: NC66916-US-CIP
Customer No.: 73658

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.

TS-8 M
Timo-Pekka Olavi Viljamaa

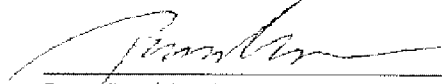
23.4.2010
Date

Roope Raimisto
Witness Signature
Printed Name ROOPE RAIMISTO

23.4.2010
Date

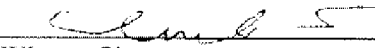
Docket No.: NC66916-US-CIP
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IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.



Panu Petri Korhonen

27/04/2010
Date



Witness Signature
Printed Name MIKA SILVERBERG

27/4/2010
Date