

# PATENT ASSIGNMENT

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<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>Hai Ming WANG</td> <td>05/17/2010</td> </tr> <tr> <td>Da Jie JIANG</td> <td>05/17/2010</td> </tr> <tr> <td>Yuan ZHU</td> <td>05/17/2010</td> </tr> <tr> <td>Xiang Guang CHE</td> <td>06/21/2010</td> </tr> <tr> <td>Chun Yan GAO</td> <td>05/17/2010</td> </tr> <tr> <td>Esa Juhani TUOMAALA</td> <td>05/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hai Ming WANG	05/17/2010	Da Jie JIANG	05/17/2010	Yuan ZHU	05/17/2010	Xiang Guang CHE	06/21/2010	Chun Yan GAO	05/17/2010	Esa Juhani TUOMAALA	05/27/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>NOKIA CORPORATION</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Keilalahdentie 4</td> </tr> <tr> <td><b>City:</b></td> <td>Espoo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>FINLAND</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>02150</td> </tr> </table>		<b>Name:</b>	NOKIA CORPORATION	<b>Street Address:</b>	Keilalahdentie 4	<b>City:</b>	Espoo	<b>State/Country:</b>	FINLAND	<b>Postal Code:</b>	02150				
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (972)894-5619  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-894-5931        Email: laura.greer@nokia.com</p> <p>Correspondent Name: Anand Gupta        Address Line 1: Nokia Corporation        Address Line 2: 6021 Connection Drive, MS 2-5-520        Address Line 4: Irving, TEXAS 75039</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	61924US-PCT														

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**PATENT  
 REEL: 024590 FRAME: 0907**

NAME OF SUBMITTER:

Anand Gupta

**Total Attachments: 8**

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## ASSIGNMENT

WHEREAS, we,

(1)	Hai Ming Wang	of	Beijing, China
(2)	Da Jie Jiang	of	Beijing, China
(3)	Yuan Zhu	of	Beijing, China
(4)	Xiang Guang Che	of	Beijing, China
(5)	Chun Yan Gao	of	Beijing, China
(6)	Esa Juhani Tuomaala	of	Espoo, Finland

have invented certain improvements in

## USER SPECIFIC LOAD BALANCING

For which we have executed an application for Letters Patent of the United States of America, submitted for filing on April 5, 2010 and assigned application no. 12/681,687; 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.: NC61924-US-PCT  
Customer No.: 73658

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

Haiming Wang  
Haiming Wang

2010-05-17  
Date

Wei Hong  
Witness Signature  
Printed Name WEI HONG

2010-05-17  
Date

Docket No.: NC61924-US-PCT  
Customer No.: 73658

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

Da Jie Jiang  
Da Jie Jiang


May 17th 2010  
Date

Wei Bai  
Witness Signature  
Printed Name WEI BAI

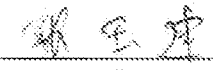
May 17th 2010  
Date

Docket No.: NC61924-US-PCT  
Customer No.: 73658

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

  
Yuan Zhu

2010-05-17  
Date

  
Witness Signature  
Printed Name YUJIAN ZHANG

May 17, 2010  
Date

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

Che  
Xiang Guang Che

21. 6. 2010  
Date

Zhao Yong  
Witness Signature  
Printed Name Zhao Yong

21. 6. 2010  
Date



Docket No.: NC61924-US-PCT  
Customer No.: 73658

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

Gao Chunyan  
Chun Yan Gao

2010-05-17  
Date

Wei Bai  
Witness Signature  
Printed Name WEI BAI

2010-05-17  
Date

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

Esa Juhani Tuomaala  
Esa Juhani Tuomaala

May 27, 2010  
Date

HELKA MAAITALA  
Witness Signature  
Printed Name

May 27, 2010  
Date