

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; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Zhouyue Pi</td><td style="padding: 5px;">08/23/2006</td></tr> <tr><td style="padding: 5px;">Zhigang Rong</td><td style="padding: 5px;">08/25/2006</td></tr> <tr><td style="padding: 5px;">Lin Ma</td><td style="padding: 5px;">08/25/2006</td></tr> <tr><td style="padding: 5px;">Fei Frank Zhou</td><td style="padding: 5px;">10/12/2006</td></tr> <tr><td style="padding: 5px;">Mark W Cheng</td><td style="padding: 5px;">08/23/2006</td></tr> <tr><td style="padding: 5px;">Jian Gu</td><td style="padding: 5px;">08/24/2006</td></tr> <tr><td style="padding: 5px;">Zhu Yuan</td><td style="padding: 5px;">08/24/2006</td></tr> </tbody> </table>		Name	Execution Date	Zhouyue Pi	08/23/2006	Zhigang Rong	08/25/2006	Lin Ma	08/25/2006	Fei Frank Zhou	10/12/2006	Mark W Cheng	08/23/2006	Jian Gu	08/24/2006	Zhu Yuan	08/24/2006
Name	Execution Date																
Zhouyue Pi	08/23/2006																
Zhigang Rong	08/25/2006																
Lin Ma	08/25/2006																
Fei Frank Zhou	10/12/2006																
Mark W Cheng	08/23/2006																
Jian Gu	08/24/2006																
Zhu Yuan	08/24/2006																
RECEIVING PARTY DATA <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 20%; padding: 5px;">Name:</td><td style="padding: 5px;">Nokia Corporation</td></tr> <tr><td style="padding: 5px;">Street Address:</td><td style="padding: 5px;">PO Box 226</td></tr> <tr><td style="padding: 5px;">Internal Address:</td><td style="padding: 5px;">Nokia Group</td></tr> <tr><td style="padding: 5px;">City:</td><td style="padding: 5px;">Helsinki</td></tr> <tr><td style="padding: 5px;">State/Country:</td><td style="padding: 5px;">FINLAND</td></tr> <tr><td style="padding: 5px;">Postal Code:</td><td style="padding: 5px;">FIN-00045</td></tr> </table>		Name:	Nokia Corporation	Street Address:	PO Box 226	Internal Address:	Nokia Group	City:	Helsinki	State/Country:	FINLAND	Postal Code:	FIN-00045				
Name:	Nokia Corporation																
Street Address:	PO Box 226																
Internal Address:	Nokia Group																
City:	Helsinki																
State/Country:	FINLAND																
Postal Code:	FIN-00045																
PROPERTY NUMBERS Total: 1 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">11507933</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11507933												
Property Type	Number																
Application Number:	11507933																
CORRESPONDENCE DATA <p style="margin-top: 10px;">Fax Number: (703)425-8518</p> <p style="margin-top: 5px;"><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p style="margin-top: 5px;">Email: scho@dcpatent.com</p> <p style="margin-top: 5px;">Correspondent Name: Ditthavong & Mori, P.C.</p> <p style="margin-top: 5px;">Address Line 1: 10507 Braddock Road</p> <p style="margin-top: 5px;">Address Line 2: Suite A</p> <p style="margin-top: 5px;">Address Line 4: Fairfax, VIRGINIA 22032</p>																	

OP \$40.00 11507933

500175957

PATENT
REEL: 018495 FRAME: 0727

ATTORNEY DOCKET NUMBER:

01057_1115

NAME OF SUBMITTER:

Phouphanomketh Ditthavong

Total Attachments: 8

source=NC17861US-assignment-11-08-06#page1.tif

source=NC17861US-assignment-11-08-06#page2.tif

source=NC17861US-assignment-11-08-06#page3.tif

source=NC17861US-assignment-11-08-06#page4.tif

source=NC17861US-assignment-11-08-06#page5.tif

source=NC17861US-assignment-11-08-06#page6.tif

source=NC17861US-assignment-11-08-06#page7.tif

source=NC17861US-assignment-11-08-06#page8.tif

Attorney Docket No.: 01057_1115
Client Docket No.: NC17861US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Zhouyue PI, Zhigang RONG, Lin MA, Fei Frank ZHOU, Mark W. CHENG, Jian GU, and Zhu YUAN, hereby sell, assign, and transfer to Nokia Corporation, a corporation of Espoo, Finland, having a principal place of business at PO Box 226, FIN-00045 Nokia Group, Helsinki, 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 APPARATUS FOR PROVIDING ADDRESSING IN A MULTI-CARRIER COMMUNICATION SYSTEM

- ☐ which has been executed by the undersigned concurrently herewith,
☐ which was filed on _____ and assigned Serial No. _____

and in 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:

August 23rd, 2006
Date

Zhouyue Pi
Name: Zhouyue PI


Each Inventor: Please Sign and Date Below:

August 25, 2006
Date

Zhigang Rong
Name: Zhigang RONG

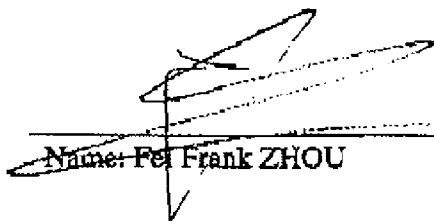
Each Inventor: Please Sign and Date Below:

8/25, 2006
Date


Name: Lin MA

Each Inventor: Please Sign and Date Below:

10/12/, 2006
Date


Name: ~~Fel~~ Frank ZHOU

Each Inventor: Please Sign and Date Below:

August 23, 2006
Date

Mark W. Cheng
Name: Mark W. CHENG

Each Inventor: Please Sign and Date Below:

August 24 . 2006
Date


Name: Jian GU

Each Inventor: Please Sign and Date Below:

28/11, 2006

Date

Zhu Yuan

Name: Zhu YUAN