

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>HONGMEI SUN</td> <td>03/31/2009</td> </tr> <tr> <td>HUA YANG</td> <td>03/31/2009</td> </tr> <tr> <td>SHILPA TALWAR</td> <td>10/06/2009</td> </tr> <tr> <td>NAGEEN HIMAYAT</td> <td>10/06/2009</td> </tr> <tr> <td>CLARK CHEN</td> <td>03/31/2009</td> </tr> </tbody> </table>		Name	Execution Date	HONGMEI SUN	03/31/2009	HUA YANG	03/31/2009	SHILPA TALWAR	10/06/2009	NAGEEN HIMAYAT	10/06/2009	CLARK CHEN	03/31/2009
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CORRESPONDENCE DATA													
<p>Fax Number: (713)521-1001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-521-2176</p> <p>Email: carrieaboone@sbcglobal.net</p> <p>Correspondent Name: CARRIE A. Boone, P.C.</p> <p>Address Line 1: 2450 Louisiana Street</p> <p>Address Line 2: #400-711</p> <p>Address Line 4: Houston, TEXAS 77006</p>													
ATTORNEY DOCKET NUMBER:	P27470-INT-81												

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PATENT
REEL: 023341 FRAME: 0882

NAME OF SUBMITTER:

Carrie Boone

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, HONGMEI SUN, HUA YANG, SHILPA TALWAR, NAGEEN HIMAYAT, AND CLARK CHEN (hereinafter ASSIGNORS) are joint inventors of USER GROUP-BASED ADAPTIVE SOFT FREQUENCY REUSE METHOD TO MITIGATE DOWNLINK INTERFERENCE FOR WIRELESS CELLULAR NETWORKS, an application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, INTEL CORPORATION (hereinafter ASSIGNEE), a corporation desiring to acquire the entire right, title, and interest in and to the aforesaid invention throughout the world, and all right, title, and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign, transfer, and set over to ASSIGNEE, all right, title, and interest in and to the aforementioned invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefore, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made.

FURTHERMORE, ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of ASSIGNORS' entire interest, and ASSIGNORS hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

FURTHERMORE, ASSIGNORS hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefore, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such

disclaimer, at the expense of the ASSIGNEE, its successors, or other legal representatives.

FURTHERMORE, the ASSIGNORS do covenant and agree that ASSIGNORS will, at any time upon request, communicate to ASSIGNEE, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNORS, and testify as to the same in any interference or other litigation when requested to do so, at the expense of the ASSIGNEE, its successors, or other legal representatives.

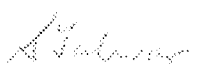
EXECUTED THIS _____ day of March, 2009.

Name: Hongmei Sun

EXECUTED THIS _____ day of March, 2009.

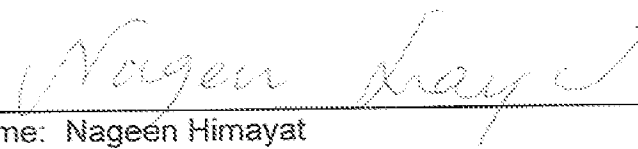
Name: Hua Yang

EXECUTED THIS _____ day of March, 2009.



Name: Shilpa Talwar

EXECUTED THIS 6 day of October, 2009.



Name: Nageen Himayat

EXECUTED THIS 6 day of October, 2009.

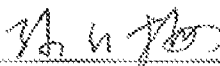
Name: Clark Chen

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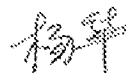
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EXECUTED THIS 31 day of March, 2009.


Name: Hongmei Sun

EXECUTED THIS 31 day of March, 2009.


Name: Hua Yang

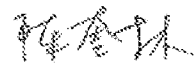
EXECUTED THIS _____ day of March, 2009.

Name: Shilpa Talwar

EXECUTED THIS _____ day of March, 2009.

Name: Nageen Himayat

EXECUTED THIS 31 day of March, 2009.


Name: Clark Chen