

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>Chenyu Wu</td> <td>05/31/2012</td> </tr> <tr> <td>Jing Xiao</td> <td>05/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chenyu Wu	05/31/2012	Jing Xiao	05/31/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Epson Research and Development, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>214 Devcon Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95112</td> </tr> </table>		Name:	Epson Research and Development, Inc.	Street Address:	214 Devcon Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95112
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CORRESPONDENCE DATA											
Fax Number: (408)451-9458 Phone: (408) 952-6131 Email: ageorge@erd.epson.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Rosalio Haro Address Line 1: Epson Research and Development, Inc. Address Line 2: 214 Devcon Drive Address Line 4: San Jose, CALIFORNIA 95112											
ATTORNEY DOCKET NUMBER:	AP489HO										
NAME OF SUBMITTER:	Rosalio Haro, Reg. 42633										
Total Attachments: 1 source=AP489HO_Assignment#page1.tif											

CH \$40.00 13485172

AP489HO

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Chenyu Wu, and Jing Xiao,

who have created a certain invention for which an application for United States Letters Patent has been executed by us concurrently herewith and entitled:

2D DIPOLE LOCALIZATION USING ABSOLUTE VALUE OF MCG MEASUREMENTS

Do hereby sell, assign and transfer to **EPSON RESEARCH AND DEVELOPMENT, INC.**, a corporation of California, having a place of business at 214 Devcon Drive, San Jose, California 95112, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

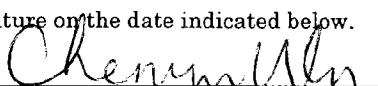
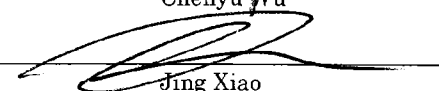
Agree that **EPSON RESEARCH AND DEVELOPMENT, INC.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or 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.

IN TESTIMONY WHEREOF we have hereunto set our signature on the date indicated below.

Date: 5/31/2012
Month/Day/Year

Date: 5/31/2012
Month/Day/Year


Chenyu Wu

Jing Xiao