

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Donald C.D. Chang</td> <td>04/15/2012</td> </tr> <tr> <td>Tzer-Hso Lin</td> <td>04/12/2012</td> </tr> <tr> <td>Yuanchang Liu</td> <td>04/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Donald C.D. Chang	04/15/2012	Tzer-Hso Lin	04/12/2012	Yuanchang Liu	04/10/2012		
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Tzer-Hso Lin	04/12/2012										
Yuanchang Liu	04/10/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Spatial Digital Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9428 ETON AVE., SUITE G</td> </tr> <tr> <td>City:</td> <td>CHATSWORTH</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91311</td> </tr> </table>		Name:	Spatial Digital Systems, Inc.	Street Address:	9428 ETON AVE., SUITE G	City:	CHATSWORTH	State/Country:	CALIFORNIA	Postal Code:	91311
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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>13762413</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13762413						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: dcdchang@spatialdigital.com Correspondent Name: Donald C.D. Chang Address Line 1: 2350 moberly court Address Line 4: Thousand Oaks, CALIFORNIA 91360											
ATTORNEY DOCKET NUMBER:	SDS-11-001-C01										
NAME OF SUBMITTER:	Mars Yang										
Signature:	/Mars Yang/										
Date:	04/25/2013										
Total Attachments: 3 source=12985044_assignment_agreement_chang#page1.tif source=12985044_assignment_agreement_lin#page1.tif source=12985044_assignment_agreement_liu#page1.tif											

OP \$40.00 13762413

Assignment of Invention and Patent Application

For value received, **Donald Chang**
of **Thousand Oaks, California**

(hereinafter ASSIGNOR) hereby sells, assigns, transfers and sets over unto _____
Spatial Digital Systems, Inc.
of **Chatsworth, CA**

and her or his successors or assigns (hereinafter ASSIGNEE) 100 % of the following: (A) ASSIGNOR'S
right, title and interest in and to the invention entitled :

"A novel noise injection technique,"

invented by ASSIGNOR; (B) the application for the United States patent therefor, signed by ASSIGNOR on
10 April 2012, U.S. Patent and Trademark Office Serial Number **12/985,044**, filed **5 January 2011**;
(C) any patent or reissues of any patent that may be granted thereon; and (D) any applications which are
provisional patent applications which said application claims priority of, or nonprovisional applications
which claim priority of said application, or continuations, continuations-in-part, substitutes, or divisions
of said application. ASSIGNOR authorizes ASSIGNEE to enter the date of signature and/or Serial Number
and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of
Patents to issue any resulting patent(s) as follows: 0 % to ASSIGNOR and 100 % to ASSIGNEE.
(The singular shall include the plural and vice versa herein.)

ASSIGNOR hereby further sells, assigns, transfers and sets over unto ASSIGNEE, the above percentage of
ASSIGNOR's entire right, title and interest in and to said invention in each and every country foreign to
the United States; and ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority
rights resulting from the above-identified application for United States Patent. ASSIGNOR agrees to
execute all papers, give any required testimony, and perform other lawful acts, as ASSIGNEE's expense,
as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE's interest in any resulting patent of
the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the
validity of said patent and reissues and extensions thereof, and ASSIGNEE's interest therein.

In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

Print Name Donald Chang

Signature Donald Chang

Date 04/15/2012

PATENT

REEL: 030282 FRAME: 0565

Assignment of Invention and Patent Application

For value received, **Michael Lin**
of **San Francisco, California**

(hereinafter ASSIGNOR) hereby sells, assigns, transfers and sets over unto _____
Spatial Digital Systems, Inc.
of **Chatsworth, CA**

and her or his successors or assigns (hereinafter ASSIGNEE) 100 % of the following: (A) ASSIGNOR'S
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"A novel noise injection technique."

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11 April 2012, U.S. Patent and Trademark Office Serial Number **12/985,044**, filed **5 January 2011**; (C)
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as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE's interest in any resulting patent of
the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the
validity of said patent and reissues and extensions thereof, and ASSIGNEE's interest therein.

In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

Print Name Michael Lin

Signature Michael Lin Date 4-12-2012

Assignment of Invention and Patent Application

For value received, **Yuanchang Liu**

of **San Francisco, California**

(hereinafter ASSIGNOR) hereby sells, assigns, transfers and sets over unto _____

Spatial Digital Systems, Inc.

of **Chatsworth, CA**

and her or his successors or assigns (hereinafter ASSIGNEE) 100 % of the following: (A) ASSIGNOR'S right, title and interest in and to the invention entitled :

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In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

Print Name **Yuanchang Liu**

Signature  Date **4/10/12**