

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Donald C. D. Chang	05/02/2012
RECEIVING PARTY DATA	
Name:	Spatial Digital Systems. Inc.
Street Address:	9428 Eton Ave.
Internal Address:	Ste. G
City:	Chatsworth
State/Country:	CALIFORNIA
Postal Code:	91311
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12851011
CORRESPONDENCE DATA	
Fax Number:	(818)772-2303
Phone:	8187722300
Email:	spatialdigital@gmail.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:	Donald C. D. Chang
Address Line 1:	9428 Eton Ave.
Address Line 2:	Ste. G
Address Line 4:	Chatsworth, CALIFORNIA 91311
NAME OF SUBMITTER:	Donald C. D. Chang
Total Attachments: 3 source=12851011_assignment_agreement_lin#page1.tif source=12851011_assignment_agreement_chang#page1.tif source=12851011_assignment_agreement_hu#page1.tif	

OP \$40.00 12851011

Assignment of Invention and Patent Application

For value received, **Michael Lin**
of **Chatsworth, 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 :

"Architectures and methods for novel antenna radiation optimization via feed repositioning,"

invented by ASSIGNOR; (B) the application for the United States patent therefor, signed by ASSIGNOR on **11 April 2012**, U.S. Patent and Trademark Office Serial Number **12/851,011**, filed **05 August 2010**; (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 Michael Lin

Signature Michael L. Date 4-12-2012

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 :

"Architectures and methods for novel antenna radiation optimization via feed repositioning,"

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 **12/851,011**, filed **05 August 2010**;

(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.)

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

Print Name DONALD CHANG

Signature 

Date 04/15/2012

Assignment of Invention and Patent Application

For value received, **Eric Hu**
of **Chatsworth, 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 :

"Architectures and methods for novel antenna radiation optimization via feed repositioning,"

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 **12/851,011**, filed **05 August 2010**; (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.)

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

Print Name Eric Hu Signature



Date 4/10/12