

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5433038

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAN-TING CHIANG	12/10/2013
KRISHNA SAYANA	12/10/2013
BRIAN DUNN	12/10/2013
HITHESH NAMA	12/10/2013
PETER J. WORTERS	12/11/2013
RECEIVING PARTY DATA	
Name:	SPIDERCLOUD WIRELESS, INC.
Street Address:	475 SYCAMORE DR
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16036214
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	HI17-833A
NAME OF SUBMITTER:	STEVEN N. TERRANOVA
SIGNATURE:	/s Steven N. Terranova s/
DATE SIGNED:	03/21/2019
Total Attachments: 7	
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ASSIGNMENT

Whereas we,

Han-Ting Chiang, residing at 3017 Courthouse Drive West, Apt 3B
West Lafayette, IN 47906; and

Krishna Sayana, residing at 135 Rio Robles E #448, San Jose, CA
95134; and

Brian Dunn, residing at 610 Gilbert Avenue, Apt. 2 Menlo Park, CA
94025; and

Hithesh Nama, residing at 1655 Pala Ranch Cir, San Jose, CA,
95133; and

Peter J. Worters, residing at 2623 San Carlos Ave, San Carlos, CA
94070

(hereinafter after referred to as "the Assignor"), have invented certain new and useful
improvements as described in a U.S. Patent Application entitled:

**FRACTIONAL FREQUENCY REUSE SCHEMES ASSIGNED TO RADIO
NODES IN AN LTE NETWORK**

☐ for which application for Letters Patent of the United States of America has been
executed by the inventor(s) on the date of execution of this assignment, or

☒ which application was filed with the United States Patent and Trademark Office on
November 8, 2013 and accorded serial number **14/075,516**.

and

WHEREAS, **SPIDERCLOUD WIRELESS, INC.**, organized and existing
under and by virtue of the laws of the **State of California**, having an office at **408 E.
Plumeria Drive, San Jose, CA 95134**, (hereinafter referred to as "the Assignee"), is
desirous of acquiring the entire right, title and interest in and to the invention, the
application and any and all Letters Patent or similar legal protection, foreign or domestic,
to be obtained therefor;

NOW THEREFORE, for valuable consideration furnished by Assignee to me,
receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer, and convey to Assignee the entire right, title, and
interest in and to said inventions and discoveries, said application for Letters
Patent of the United States of America, any and all other applications for Letters

Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conception, disclosure, and reduction to practice of said inventions and discoveries.

Docket No.: 2016/7

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
(01st) day of December, 2013.

Han-Ting Chiang
Han-Ting CHIANG

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10
day of June, 2013.

Krishna Sayana
Krishna SAYANA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th
day of December, 2013.

Brian P. Dunn

Brian DUNN

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th
day of December, 2013.

Hithesh NAMA
Hithesh NAMA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11th
day of December, 2013.



Peter J. WORTERS