PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLORIAN THALMAYR	07/18/2011
JAN H. KUYPERS	07/14/2011
KLAUS JUERGEN SCHOEPF	07/14/2011

RECEIVING PARTY DATA

Name:	SAND9, INC.
Street Address:	ONE KENDAL SQUARE
Internal Address:	SUITE B2305
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13186428

CORRESPONDENCE DATA

Fax Number: (847)510-0710

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 847 382 1501

Email: DOCKETING@GMGIP.COM Correspondent Name: **GUNTIN MELES & GUST, PLC** 304 INDIAN TRACE #750 Address Line 1: Address Line 4: WESTON, FLORIDA 33326

ATTORNEY DOCKET NUMBER: 2500-0001_2011-0001

NAME OF SUBMITTER: **ED GUNTIN**

Total Attachments: 4

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> **PATENT** REEL: 026618 FRAME: 0934

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ASSIGNMENT

WHEREAS, We, Florian Thalmayr, residing at 56 Webster Avenue, APT. 1R, Cambridge, MA 02141, and Jan H. Kuypers, residing at 36 Fairmont Street #2, Cambridge, MA 02139, and Klaus Juergen Schoepf, residing at 3153 E. Buena Vista Drive, Chandler, AZ 85249, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled METHOD AND APPARATUS FOR MANUFACTURING A RESONATING STRUCTURE; Attorney Docket No. 2500-0001, U.S. Patent Application No. 13/186,428 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and.

WHEREAS, Sand9, Inc., a corporation organized and existing under and by virtue of the laws of the State of Nevada, having a place of business at One Kendall Square, Suite B2305, Cambridge, MA 02139-1594, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

The ASSIGNOR(S) hereby appoint registered patent practitioners associated with the patent application identified above as my representatives with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and

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August 11, 2017

Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as may be deemed advisable, to receive the patent when granted and generally to do all matters and things needful and additionally to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor(s), on the date(s) listed below.

F. Dalman	7 / 18 / 24 is
Florian Thalmayr	Dale
STATE OF MASSACHUSETTS) \$\$
COUNTY OF MADRIES EX	
The foregoing instrument was sworr	to and subscribed before me this 19 to day of
personally known to me; or	(FILLIPAL LICENSE # \$47000 GOFT)
produced identification; iden	tification type:
CALCENT ROMENO Strang Paris	Olera Vernal Company Notary Signature Print type or stamp name of notary

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Јар-И. Киуре	88 J	Date
STATE OF	MASSACHUSETTS	_) \$\$
COUNTY OF	MIDDLESEX	
The fo	, by Jan H. Kuypers, who is:	n to and subscribed before me thisday of
	personally known to me; or	MA UC #- 5115 \$ 995 2.
	produced identification; iden	tification type:
	ELEEN F. NO. MINE Notice Plant My Commission Equipm August 11, 2017	Notary Signature Print, type or stamp name of notary

Klaus Juergen Schoepi	1 14 20 1 Date
STATE OF)
COUNTY OFMMDQUESEX)
The foregoing instrument was swor The foregoing instrument was swor 2011, by Klaus Juergen Schoepf, v	
produced identification; iden	
Note of Section 1997	Notary Signature Print, type or stamp name of notary

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RECORDED: 07/20/2011