#### 501902788 04/27/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
David M. Chen	02/24/2010
Jan H. Kuypers	02/24/2010
Alexei Gaidarzhy	02/24/2010
Guiti Zolfagharkhani	02/23/2010

### **RECEIVING PARTY DATA**

Name:	Sand 9, Inc.
Street Address:	One Kendall Square
Internal Address:	Suite B2305
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139-1594

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13290405

# **CORRESPONDENCE DATA**

**Fax Number**: (617)646-8646 **Phone**: 6176468000

Email: mchiusano@wolfgreenfield.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Robert H. Walat
Address Line 1: 600 Atlantic Avenue

Address Line 2: Wolf, Greenfield & Sacks, P.C.

Address Line 4: Boston, MASSACHUSETTS 02210-2206

ATTORNEY DOCKET NUMBER: G0766.70006US03

NAME OF SUBMITTER: Melanie Chiusano

<u>PATENT</u>

501902788 REEL: 028118 FRAME: 0242

TOP \$40.00 13290405

# Total Attachments: 5

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> PATENT REEL: 028118 FRAME: 0243

#### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- 1. Sell, assign and transfer to Sand9, Inc., a Delaware corporation having a place of business at 8 St. Mary's Street; Room 628; Boston, Massachusetts 02215, its successors. assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 16, 2009 under No. 12/639.161. bearing Attorney Docket No. G0766.70006US01, and entitled MECHANICAL RESONATING STRUCTURES INCLUDING A TEMPERATURE COMPENSATION STRUCTURE, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent:
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

1869226.1

PATENT REEL: 028118 FRAME: 0244 Date

Inventor: Jan H. Kuypers

Address: 114 Saint Botolph Street, #3

Boston, MA 02115

Citizenship: United Kingdom

STATE/COMMONWEALTH OF Massachusetts

COUNTY OF Sittal C:

On this 24 day of February , 2010, before me, the undersigned notary public, personally appeared Jan H. Kuypers , proved to me through satisfactory evidence of identification, which were Driving License

SEAL

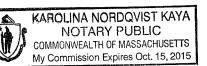
Notary Public

My commission expires:

10/15/2015

and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge



2/24/10	David Willen
Date Inventor:	David M. Chen
Address:	295 Harvard Street, #1009
	Gambridge, MA 02139 M.C.
<b>A</b> 111	
Citizenship:	US
STATE/COMMONWEALTH OF MUSSACHUS COUNTY OF SUHOLK:	<u>etls</u>
On this 24 day of February, 20	) $ $ $0$ , before me, the undersigned notary public,
personally appeared David M. Chen	_, proved to me through satisfactory evidence of
identification, which were wing license	_, p. 0. 00. 10 1110 0. 100 0.
to be the person who signed the preceding or attached	document in my presence and swore or affirmed
to me that the contents of the document are truthful and	
	. , , ,
and belief and acknowledged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL Notary Public	KAROLINA NORDQVIST KAYA
My commission expires: 10/15/2	NOTARY PUBLIC COMMONWEALTH OF MASSACHUSETTS My Commission Expires Oct. 15, 2015

2/24/2010	
Date Inventor:	Alexei Gaidarzhy
Address:	566 Commonwealth Avenue
	Apt. 408
	Boston, MA 02215
Citizenship:	Ukraine
•	
STATE/COMMONWEALTH OF MUSSACHUS COUNTY OF SUFFILE:	cetts
On this 24 day of <u>February</u> , 20 personally appeared Alexei Gaidarzhy	(U), before me, the undersigned notary public, proved to me through satisfactory evidence of
identification, which were State ()	
to be the person who signed the preceding or attached to me that the contents of the document are truthful and and belief and acknowledged to me that (he) (she) signed	accurate to the best of (his) (her) knowledge
SEAL Votary Public	KAROLINA NORDQVIST KAYA
My commission expires: $\frac{10/15/20}{10}$	NOTARY PUBLIC COMMONWEALTH OF MASSACHUSETTS My Commission Expires Oct. 15, 2015

Address:	17 Green Street, #2
	Brookline, MA 02446
Citizenship:	Iran (Islamic Republic of)
Macco chuic	
STATE/COMMONWEALTH OF Massachus	ats
COUNTY OF SUPPLY :	
$\mathcal{L}$	
On this, day of,	<u>010</u> , before me, the undersigned notary public,
personally appearedGuiti Zolfagharkhani	, proved to me through satisfactory evidence of
identification, which were State 10	,
to be the person who signed the preceding or attached	document in my presence and swore or affirmed
to me that the contents of the document are truthful and	d accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) sign	ned it voluntarily for its stated purpose.
u	$\wedge$
SEAL	<u>b</u>
Notary Public	KAROLINA NORDQVIST KAYA
10/17/20	NOTARY PUBLIC COMMONWEALTH OF MASSACHUSETTS
My commission expires: $\frac{10/15/20}{}$	My Commission Expires Oct. 15, 2015

Inventor: Guiti Zolfagharkhani