

## PATENT ASSIGNMENT

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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>Klaus Juergen Schoepf</td> <td>08/16/2010</td> </tr> <tr> <td>Reimund Rebel</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Klaus Juergen Schoepf	08/16/2010	Reimund Rebel	08/16/2010
Name	Execution Date						
Klaus Juergen Schoepf	08/16/2010						
Reimund Rebel	08/16/2010						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12781076</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12781076		
Property Type	Number						
Application Number:	12781076						
CORRESPONDENCE DATA							
Fax Number:	6176468646						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	6176468000						
Email:	mchiusano@wolfgreenfield.com						
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:	G0766.70008US01						
NAME OF SUBMITTER:	Melanie Chiusano						
Total Attachments: 3 source=G076670008US01-ASSN-RHW#page1.tif source=G076670008US01-ASSN-RHW#page2.tif source=G076670008US01-ASSN-RHW#page3.tif							

OP \$40.00 12781076

**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 One Kendall Square; Suite B2305; Cambridge, Massachusetts 02139-1594, 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 May 17, 2010 under No. 12/781,076, bearing Attorney Docket No. G0766.70008US01, and entitled METHODS AND APPARATUS FOR TEMPERATURE CONTROL OF DEVICES AND MECHANICAL RESONATING STRUCTURES, 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.

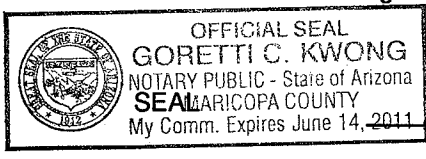
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08/16/2010  
Date

Klaus Juergen Schoepf  
Inventor: Klaus Juergen Schoepf  
Address: 3153 E. Buena Vista Drive  
Chandler, AZ 85249  
Citizenship: Germany

STATE/Commonwealth of Arizona  
COUNTY OF Maricopa:

On this 16th day of August, 2010, before me, the undersigned notary public, personally appeared Klaus Juergen Schoepf, proved to me through satisfactory evidence of identification, which were AZDL B14814812 dated 6/2015, 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 and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



[Signature]  
Notary Public

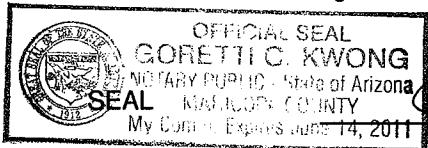
My commission expires: 06/14/2011

8/16/2010  
Date

Reimund Rebel  
Inventor: Reimund Rebel  
Address: 18198 N. Alicia Ct.  
Maricopa, AZ 85138  
Citizenship: Germany

STATE/Commonwealth of Arizona  
COUNTY OF Maricopa:

On this 16th day of August, 2010, before me, the undersigned notary public, personally appeared Reimund Rebel, proved to me through satisfactory evidence of identification, which were AZDL D01643229 exp 11/27/2010, 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 and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



[Signature]  
Notary Public

My commission expires: 06/14/2011