01 FC:802

_	Form PTO-1595 (Rev. 07/05) 10 - 24 -	2006 U.S. DEPARTMENT OF COMMERCE	
	OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office T	
	To the Director of the U.S. Patent and Trademark Office: Please	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
90.61.01	Name of conveying party(ies) Ryan David Riel Adam Ethan Calihman	2. Name and address of receiving party(ies) Name: Lucid Dimensions LLC Internal Address:	
	Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s):	Street Address: 1430 Kingswood Place	
	Execution Date(s) November 16, 2004 ✓ Assignment	City: Boulder State: CO Country: USA Zip: 80302	
	Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No	
	4. Application or patent number(s): A. Patent Application No.(s) 10/936,428 Additional numbers at	document is being filed together with a new application. B. Patent No.(s) ttached? Yes No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: Jennifer L. Bales Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account	
	Street Address: Macheledt Bales & Heidmiller, LLP Mountain View Plaza, 1520 Euclid Circle	Enclosed None required (government interest not affecting title)	
	City: Lafayette	8. Payment Information	
	State: Colorado USA Zip: 80026	a. Credit Card Last 4 Numbers 3440 Expiration Date 11/08	
	Phone Number: 303-664-4734 Fax Number: 303-664-4735	b. Deposit Account Number Authorized User Name	
	Email Address: bales@mbh-law.com	Authorized Oser Name	
	9. Signature: Signature	October 18, 2006 Date	
10/23/200	DBYRNE 00000003 10936428 Jennifer L. Bales	Total number of pages including cover	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Aleman Ferson Signing

sheet, attachments, and documents:

4

ASSIGNMENT

Whereas I, Ryan David Riel of Boulder, Colorado have invented certain improvements in

APPARATUS AND METHODS FOR DETECTING AND LOCATING SIGNALS

and executed a United States patent application and a PCT patent application therefore on September 8, 2004;

Whereas Lucid Dimensions LLC, a body corporate of the state of Colorado, having a place of business at 1430 Kingwood Place, Boulder, CO 80302, desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to Lucid Dimensions LLC, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U.S. and worldwide, and all rights of priority resulting from the filing of said U.S. application, and I request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to Lucid Dimensions LLC, its successors and assigns; and I hereby agree that Lucid Dimensions LLC may apply for and acquire foreign letters patents on said invention and I will execute all papers necessary in connection with the U.S. and foreign applications when called upon to do so by Lucid Dimensions LLC.

Ryan David Riel

11/16/04

Date

Docket# R05.101

PATENT REEL: 018435 FRAME: 0992

ASSIGNMENT

Whereas I, Adam Ethan Calihman of Boulder, Colorado have invented certain improvements in

APPARATUS AND METHODS FOR DETECTING AND LOCATING SIGNALS

and executed a United States patent application and a PCT patent application therefore on September 8, 2004;

Whereas Lucid Dimensions LLC, a body corporate of the state of Colorado, having a place of business at 1430 Kingwood Place, Boulder, CO 80302, desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to Lucid Dimensions LLC, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U.S. and worldwide, and all rights of priority resulting from the filing of said U.S. application, and I request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to Lucid Dimensions LLC, its successors and assigns; and I hereby agree that Lucid Dimensions LLC may apply for and acquire foreign letters patents on said invention and I will execute all papers necessary in connection with the U.S. and foreign applications when called upon to do so by Lucid Dimensions LLC.

Adam Ethan Calihman

Docket# R05.101

RECORDED: 10/19/2006

PATENT REEL: 018435 FRAME: 0993