

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3465315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN M. MONAHAN	07/14/2015
MICHAEL C. SMAYLING	07/14/2015
THEODORE A. PRESCOP	07/14/2015
DAVID K. LAM	07/14/2015
RECEIVING PARTY DATA	
Name:	MULTIBEAM CORPORATION
Street Address:	4008 BURTON DRIVE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14745463
CORRESPONDENCE DATA	
Fax Number:	(972)419-8329
<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>	
Email:	shorwitz6576@gmail.com
Correspondent Name:	SETH A. HORWITZ
Address Line 1:	14801 QUORUM DR., STE. 500
Address Line 4:	DALLAS, TEXAS 75254
NAME OF SUBMITTER:	SETH A. HORWITZ
SIGNATURE:	/Seth A. Horwitz/
DATE SIGNED:	07/31/2015
Total Attachments: 5	
source=MBC112_2015_07_14_1703_Assignment_signed#page1.tif	
source=MBC112_2015_07_14_1703_Assignment_signed#page2.tif	
source=MBC112_2015_07_14_1703_Assignment_signed#page3.tif	
source=MBC112_2015_07_14_1703_Assignment_signed#page4.tif	
source=MBC112_2015_07_14_1703_Assignment_signed#page5.tif	

ASSIGNMENT OF PATENT APPLICATION

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

“PRECISION DEPOSITION USING MINIATURE-COLUMN CHARGED PARTICLE BEAM ARRAYS”

(Application No. **14/745,463**; Attorney Docket No. **MBC-112**) for which we have executed an application for a United States Letters Patent (the “Application”).

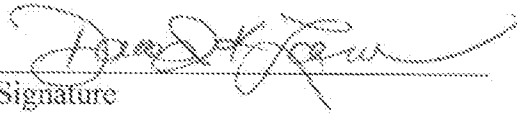
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to **Multibeam Corporation, a Delaware** corporation having a place of business at **4008 Burton Drive, Santa Clara, CA 95054** (hereinafter referred to as “ASSIGNEE”), the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based on, and Patent(s) (including foreign patents) granted upon the Application and any and all divisional, continuation, substitute and reissue application(s) thereof, for the entire term(s) thereof, as well as any extensions granted on such Patent(s).
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from the Application and any and all divisional, continuation, substitute and reissue application(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE’s expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any and all divisional, continuation, substitute and reissue application(s) thereof, foreign applications based thereon, and/or in connection with the enforcement of any and all Patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors and assigns, and shall be binding upon the inventor(s), as well as the inventor’s heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter, into any assignment, contract or understanding that conflicts with this Assignment of Patent Application.
- 6) The Effective Date of this Assignment of Patent Application is **June 21, 2015**.

David K. Lam

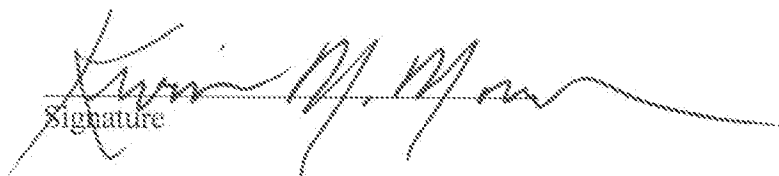
Name

Signature

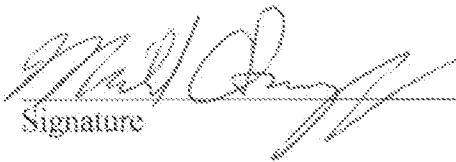
A handwritten signature in dark ink, appearing to read 'David K. Lam', written over a horizontal dotted line.

Kevin M. Monahan
Name

Signature

A handwritten signature in black ink, appearing to read 'Kevin M. Monahan', written over a horizontal dotted line.

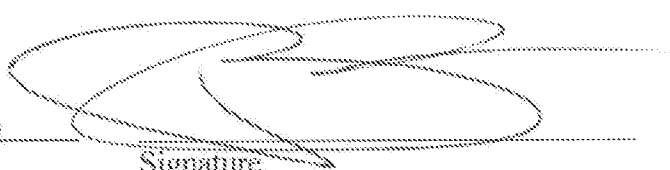
Michael C. Smayling.....
Name


Signature

Theodore A. Prescott

Name

Signature

A stylized, handwritten signature in dark ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.