

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4821972

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CRAIG PURDY	01/03/2017
DAN BALBIERZ	01/03/2017
NATE SHIRLEY	01/04/2017
JOSE GALDOS	01/05/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DFINE, INC.
<b>Street Address:</b>	1600 WEST MERIT PARKWAY
<b>City:</b>	SOUTH JORDAN
<b>State/Country:</b>	UTAH
<b>Postal Code:</b>	84095
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15836241
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)578-6999
<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>	
<b>Phone:</b>	801-328-3131
<b>Email:</b>	cristi.bills@stoel.com
<b>Correspondent Name:</b>	MERIT MEDICAL SYSTEMS, INC. C/O STOEL RI
<b>Address Line 1:</b>	ONE UTAH CENTER
<b>Address Line 2:</b>	201 SOUTH MAIN STREET -- SUITE 1100
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111
<b>ATTORNEY DOCKET NUMBER:</b>	37621/1105
<b>NAME OF SUBMITTER:</b>	MATTHEW S. BETHARDS
<b>SIGNATURE:</b>	/Matthew S. Bethards/
<b>DATE SIGNED:</b>	02/13/2018
<b>Total Attachments: 6</b>	
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## ASSIGNMENT


WHEREAS, Craig Purdy, of 1225 Vienna Drive, SPC 947, Sunnyvale, CA 94089, Dan Balbierz, of 973 Cambridge Road, Redwood City, CA 94061, Nate Shirley, of 2046 North 1300 West, Pleasant Grove, UT 84065, and Jose Galdos, of 2491 Alveswood Circle, San Jose, CA 95131 (each hereinafter "ASSIGNOR"), have made inventions described in a United States patent application entitled MEDICAL DEVICES FOR TREATING HARD TISSUES AND RELATED METHODS, filed with the United States Patent and Trademark Office on December 9, 2016, and allotted Application No. 62/432,182; and

WHEREAS, ASSIGNOR believes himself or herself to be the original inventor or an original joint inventor of the subject matter claimed in said patent application; and

WHEREAS, DFine, Inc., a California corporation, having a place of business at 1600 West Merit Parkway, South Jordan, UT 84095 ("ASSIGNEE"), is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby assigns and transfers to ASSIGNEE the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in ASSIGNOR's name or in the name of ASSIGNEE and further including all divisions and continuations of said application and of any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by ASSIGNEE for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenants that ASSIGNOR has full right so to do, and agrees that ASSIGNOR will communicate to ASSIGNEE and its successors and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid ASSIGNEE and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

This Assignment is effective as of the respective filing date(s) set forth above.

  
Craig Purdy

This \_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally came the above-named Craig Purdy, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

---

Dan Balbierz

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally came the above-named Dan Balbierz, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

20\_.

Craig Purdy

STATE OF \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally came the above-named Craig Purdy, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_


2017

Dan Balbierz

STATE OF \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally came the above-named Dan Balbierz, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

  
Nate Shirley

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

---

Jose Galdos

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

20\_.

Nate Shirley

STATE OF \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally came the above-named Nate Shirley, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

Executed at San Jose, State of California, this 05 day of January,  
2017.

Jose Galdos

STATE OF California )  
County of Santa Clara ) ss.

This 5 day of January, 2017, before me personally came the above-named Jose Galdos, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

STOEL RIVES LLP  
One Utah Center Suite 1100  
201 S Main Street  
Salt Lake City, UT 84111-4904  
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Facsimile: (801) 578-6999  
Attorney Docket No.: 37621/1101