### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Tracy W. Nelson	07/09/2007
Carl D. Sorensen	07/09/2007

### **RECEIVING PARTY DATA**

Name:	Brigham Young University
Street Address:	Technology Transfer Office
Internal Address:	3760 HBLL
City:	Provo
State/Country:	UTAH
Postal Code:	84602-6844

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11374667

#### **CORRESPONDENCE DATA**

Fax Number: (801)478-0076

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: terry@utahpatents.com
Correspondent Name: David W. O'Bryant
Address Line 1: 734 East 200 South

Address Line 4: Salt Lake City, UTAH 84102

ATTORNEY DOCKET NUMBER:	2800.SMII.DV
NAME OF SUBMITTER:	David W. O'Bryant

Total Attachments: 4

source=2800DV Assignment TN CS - Executed#page1.tif source=2800DV Assignment TN CS - Executed#page2.tif source=2800DV Assignment TN CS - Executed#page3.tif

PATENT REEL: 019554 FRAME: 0375

500313865

source=2800DV Assignment TN CS - Executed#page4.tif

PATENT REEL: 019554 FRAME: 0376

Page <u>1</u> of <u>4</u>

Attorney Docket No.	2800.SMII.DV
Inventors	Scott M. Packer et al.
Assignee	Brigham Young University
Serial Number	11/374,667
Filing Date	March 13, 2006

WHEREAS Tracy W. Nelson and Carl D. Sorensen ("Assignors"), have invented a certain new and useful invention entitled ANVIL FOR FRICTION STIR WELDING HIGH TEMPERATURE MATERIALS, the application for United States Letters Patent which is identified above; and

WHEREAS, Brigham Young University ("Assignee"), a corporation of the State of Utah, having a business address of Technology Transfer Office, 3760 HBLL, Provo, Utah 84602-6844, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, We, the said Tracy W. Nelson and Carl D. Sorensen, by these presents, do hereby sell, assign, and transfer unto said Brigham Young University the entire right, title, and interest in said invention and in and to said application and any and all provisionals, non-provisionals, divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

The Assignors hereby authorize and request the issuing authority to issue any

PATENT REEL: 019554 FRAME: 0377

Page 2 of 4

Attorney Docket No.	2800.SMII.DV
Inventors	Scott M. Packer et al.
Assignee	Brigham Young University
Serial Number	11/374,667
Filing Date	March 13, 2006

and all United States and foreign patents granted on such improvements to and in the name of the Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all provisional, non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding

PATENT REEL: 019554 FRAME: 0378

Page <u>3</u> of <u>4</u>

Attorney Docket No.	2800.SMII.DV
Inventors	Scott M. Packer et al.
Assignee	Brigham Young University
Serial Number	11/374,667
Filing Date	March 13, 2006

upon the heirs, assigns, representatives and successors of the undersigned Assignors and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to the Assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

Executed this  $\frac{OG}{2}$  day of

2007 at

W. Nelson

(etata)

STATE OF Wah

County of Wah )

Before me personally appeared Tracy W. Nelson and acknowledged the foregoing instrument to be her free act and deed this day of \_\_\_\_\_\_\_, 2007.

Notary Public

Notary Public
SHAPMAE W. GILGEN
492 W. 1300 N.
American Fork, UT 84003
My Commission Expires
May 23, 2009
State of Utah

Page <u>4</u> of <u>4</u>

Attorney Docket No.	2800.SMII.DV
Inventors	Scott M. Packer et al.
	· ·
Assignee	Brigham Young University
Serial Number	11/374,667
Filing Date	March 13, 2006

Executed this 9 day of July	9 , 2007 at Provo	Wah
	(city)	(state)
1 - 1	Call on	
STATE OF Wah )	Carl D. Sorensen	
County of Wah: ss		

Before me personally appeared Carl D. Sorensen and acknowledged the foregoing instrument to be his free act and deed this gray day of \_\_\_\_\_\_\_\_, 2007.

Notary Public

Notary Public
SHAPMAE W. GILGEN
492 W. 1300 N.
American Fork, UT 84003
My Commission Expires
May 23, 2009
State of Utah

PATENT REEL: 019554 FRAME: 0380

**RECORDED: 07/13/2007**