PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Richard A. Flak	11/14/2005	
Russell Steel	11/14/2005	

RECEIVING PARTY DATA

Name:	SII MegaDiamond
Street Address:	275 West 2230 North
City:	Provo
State/Country:	UTAH
Postal Code:	84604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10839774

CORRESPONDENCE DATA

Fax Number: (801)478-0076

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

801-478-0071 Phone:

obryant@utahpatents.com Email:

Correspondent Name: David W. O'Bryant Address Line 1: 136 South Main Suite 700 Address Line 2:

Address Line 4: Salt Lake City, UTAH 84101

ATTORNEY DOCKET NUMBER: 3017.SMII.NP NAME OF SUBMITTER: David W. O'Bryant

Total Attachments: 4

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ASSIGNMENT	Attorney Docket No.	3017.SMII.NP
	Inventors	Richard A. Flak et al.
	Assignee	SII MegaDiamond, Inc. and Advanced Metal Products, Inc.
Page <u>2</u> of <u>4</u>	Title	APPLICATIONS OF FRICTION STIR WELDING USING A SUPERABRASIVE TOOL
	Serial Number	10/839,774
	Filing Date	May 5, 2004

WHEREAS, Richard A. Flak and Russell Steel ("Assignors"), have invented a certain new and useful improvement in APPLICATIONS OF FRICTION STIR WELDING USING A SUPERABRASIVE TOOL, the application for United States Letters Patent which is identified above; and

WHEREAS, SII MegaDiamond, Inc. ("Assignee"), a corporation of the State of Delaware, having a business address of 275 West 2230 North, Provo, Utah 84604, 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 Richard A. Flak and Russell Steel, by these presents, do sell, assign, and transfer unto said SII MegaDiamond, Inc., the full and exclusive right to the 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 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

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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.

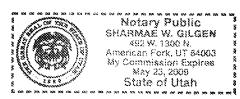
The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said SII MegaDiamond, Inc. as 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

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be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Executed this 14 day of 120	2005 at	Trovo	Whole:
	20	(city)	(state)
	Richard A. Flak		-
County of Wah)			
Before me personally appeared R be his free act and deed thisday of	tichard A. Flak a of <u>Mylawba</u>	and acknowledged the	e foregoing instrument to
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ASSIGNMENT	Attorney Docket No.	3017.SMII.NP
	Inventors	Richard A. Flak et al.
	Assignee	SII MegaDiamond, Inc. and Advanced Metal Products, Inc.
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	Filing Date	May 5, 2004

Executed this <u>14</u> day of <u>Novi</u>	<u>м/м</u> , 2005 at _	Drows	ut
/		(city)	(state)

STATE OF Itah)

County of What)

RECORDED: 01/13/2006

Before me personally appeared Russell Steel and acknowledged the foregoing instrument to be his free act and deed this 141 day of premier, 2005.

Notary Public

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

PATENT

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