

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>RUSSELL KINGSTON</td> <td>12/10/2010</td> </tr> <tr> <td>MURRAY MAHONEY</td> <td>09/22/2010</td> </tr> <tr> <td>RUSSELL J STEEL</td> <td>08/17/2010</td> </tr> <tr> <td>SCOTT PACKER</td> <td>09/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	RUSSELL KINGSTON	12/10/2010	MURRAY MAHONEY	09/22/2010	RUSSELL J STEEL	08/17/2010	SCOTT PACKER	09/14/2010
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<table border="1"> <tr> <td>Name:</td> <td>MEGASTIR TECHNOLOGIES LLC</td> </tr> <tr> <td>Street Address:</td> <td>275 West 2230 North</td> </tr> <tr> <td>City:</td> <td>Provo</td> </tr> <tr> <td>State/Country:</td> <td>UTAH</td> </tr> <tr> <td>Postal Code:</td> <td>84604</td> </tr> </table>		Name:	MEGASTIR TECHNOLOGIES LLC	Street Address:	275 West 2230 North	City:	Provo	State/Country:	UTAH	Postal Code:	84604
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CORRESPONDENCE DATA											
<p>Fax Number: 8014780076  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8014780071        Email: paluso@utahpatents.com        Correspondent Name: David W. O'Bryant        Address Line 1: 734 East 200 South        Address Line 4: Salt Lake City, UTAH 84102</p>											
ATTORNEY DOCKET NUMBER:	4831.SMII.NP										
NAME OF SUBMITTER:	David W. O'Bryant										
<p>Total Attachments: 5        source=4831NP_Executed_Assignment_from4831PR#page1.tif        source=4831NP_Executed_Assignment_from4831PR#page2.tif        source=4831NP_Executed_Assignment_from4831PR#page3.tif        source=4831NP_Executed_Assignment_from4831PR#page4.tif        source=4831NP_Executed_Assignment_from4831PR#page5.tif</p>											

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<b>ASSIGNMENT</b>  Page <u>1</u> of <u>5</u>	<i>Attorney Docket No.</i>	4831.SMII.PR
	<i>First Named Inventor</i>	Russell Kingston et al.
	<i>Assignee</i>	MegaStir Technologies LLC
	<i>Serial Number</i>	61,369,923
	<i>Filing Date</i>	August 2, 2010

WHEREAS Russell Kingston, Murray Mahoney, Russell J. Steel and Scott Packer ("Assignors"), residents of Utah, have invented a certain new and useful improvement in METHODS TO FABRICATE FULLY ENCLOSED HOLLOW STRUCTURE USING FRICTION STIR WELDING, the application for United States Letters Patent which is identified above; and

WHEREAS, MegaStir Technologies LLC ("Assignee"), a limited liability corporation of the State of Delaware, having a business address of 275 West 2230 North, Provo, UT 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 Russell Kingston, Murray Mahoney, Russell J. Steel and Scott Packer, by these presents, do sell, assign, and transfer unto said MegaStir Technologies LLC, 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

<b>ASSIGNMENT</b>  Page <u>2</u> of <u>5</u>	<i>Attorney Docket No.</i>	4831.SMIL.PR
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	<i>Filing Date</i>	August 2, 2010

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 upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the

<b>ASSIGNMENT</b>  Page <u>3</u> of <u>5</u>	Attorney Docket No.	4831.SMII.PR
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	Serial Number	61,369,923
	Filing Date	August 2, 2010

successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said MegaStir Technologies LLC 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 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 10<sup>th</sup> day of December, 2010 at Centerville, Ut  
(city) (state)

STATE OF UT)

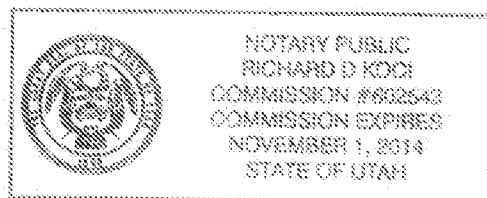
: ss

County of Davis)

Russell Kingston

Before me personally appeared Russell Kingston and acknowledged the foregoing instrument to be his free act and deed this 10<sup>th</sup> day of December, 2010.

Notary Public



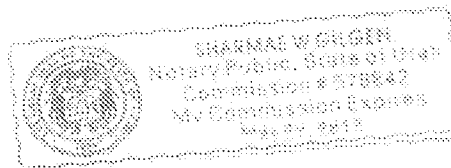
<b>ASSIGNMENT</b>  Page <u>4</u> of <u>5</u>	Attorney Docket No.	4831.SMII.PR
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	Assignee	MegaStir Technologies LLC
	Serial Number	61,369,923
	Filing Date	August 2, 2010

Executed this 22 day of September, 2010 at Provo, Utah.  
(city) (state)

STATE OF Utah )  
: ss  
County of Utah )  
Murray Mahoney  
Murray Mahoney

Before me personally appeared Murray Mahoney and acknowledged the foregoing instrument to be his free act and deed this 22 day of September, 2010.

Sharnae W. Gergen  
Notary Public

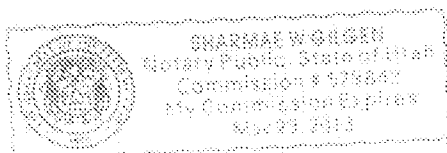


Executed this 17 day of Aug, 2010 at Provo, Ut.  
(city) (state)

STATE OF Utah )  
: ss  
County of Utah )  
Russell J. Steel  
Russell J. Steel

Before me personally appeared Russell J. Steel and acknowledged the foregoing instrument to be his free act and deed this 17 day of August, 2010.

Sharnae W. Gergen  
Notary Public



# ASSIGNMENT

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First Named Inventor	Russell Kingston et al.
Assignee	MegaStir Technologies LLC
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Executed this 14<sup>th</sup> day of September, 2010 at Provo, UT  
(city) (state)

STATE OF Utah

County of Utah )  
SS

Scott Packer  
Scott Packer

Before me personally appeared Scott Packer and acknowledged the foregoing instrument to be his free act and deed this 14<sup>th</sup> day of September, 2010.

Sharmaw W. Gergen  
Notary Public

