

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bruce Paul Davidson</td> <td>07/22/2008</td> </tr> <tr> <td>Ralph Eberhard Graichen</td> <td>07/22/2008</td> </tr> <tr> <td>Robert Zweigerdt</td> <td>07/16/2008</td> </tr> <tr> <td>Xiuqin Xu</td> <td>07/18/2008</td> </tr> <tr> <td>Christine Lindsay Mummery</td> <td>08/28/2008</td> </tr> <tr> <td>William Sun</td> <td>07/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Bruce Paul Davidson	07/22/2008	Ralph Eberhard Graichen	07/22/2008	Robert Zweigerdt	07/16/2008	Xiuqin Xu	07/18/2008	Christine Lindsay Mummery	08/28/2008	William Sun	07/25/2008
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RECEIVING PARTY DATA															
Name:	ES Cell International Pte Ltd														
Street Address:	60 Biopolis Street														
Internal Address:	#01-03 Genome														
City:	Singapore														
State/Country:	SINGAPORE														
Postal Code:	138672														
PROPERTY NUMBERS Total: 1															
Property Type	Number														
Application Number:	12158521														
CORRESPONDENCE DATA															
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ATTORNEY DOCKET NUMBER:	19459														

CH \$40.00 12158521

PATENT

500698627

REEL: 021804 FRAME: 0164

NAME OF SUBMITTER:

Edward W. Grolz

Total Attachments: 3

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, Bruce Paul Davidson, Ralph Eberhard Graichen, Robert Zweigerdt, Xiuqin Xu, Christine Lindsay Mummary and William Sun, the undersigned,

Hereby sell, assign and transfer to ES Cell International Pte Ltd, a corporation of Singapore, having a place of business at 60 Biopolis Street, #01-03 Genome, Singapore 138672, Singapore

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on and is entitled

DIRECT DIFFERENTIATION OF CARDIOMYOCYTES FROM HUMAN EMBRYONIC STEM CELLS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the

United States: FF42531/08

priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Bruce Paul Davidson

Date: 22/07/08

Witness: 


Ralph Eberhard Graichen

Date: 22/07/08

Witness: 

United States: FF42531/08

Date: 16.07.2008
Witness: [Signature]

Date: 18/7/08
Witness: [Signature]

Date: 28/8/08
Witness: [Signature]

Date: 7/25/08
Witness: [Signature]

[Signature]
Robert Zweigerdt

[Signature]
Xiuqin Xu

[Signature]
Christine Lindsay Mummery

[Signature]
William Sun