

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Bryan J. Boyle</td> <td>03/22/2006</td> </tr> <tr> <td>Walter Funk</td> <td>03/31/2006</td> </tr> <tr> <td>Jingsong Zhao</td> <td>03/31/2006</td> </tr> <tr> <td>Peter C.R. Emtage</td> <td>04/03/2006</td> </tr> <tr> <td>Y. Tom Tang</td> <td>04/10/2006</td> </tr> </tbody> </table>		Name	Execution Date	Bryan J. Boyle	03/22/2006	Walter Funk	03/31/2006	Jingsong Zhao	03/31/2006	Peter C.R. Emtage	04/03/2006	Y. Tom Tang	04/10/2006
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Peter C.R. Emtage	04/03/2006												
Y. Tom Tang	04/10/2006												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Nuvelo, Inc.												
<b>Street Address:</b>	201 Industrial Road, Suite 310												
<b>City:</b>	San Carlos												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	94070												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11334081</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11334081								
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Application Number:	11334081												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(650)517-8003												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	6505178422												
<b>Email:</b>	rpolizotto@nuvelo.com												
<b>Correspondent Name:</b>	Renee S. Polizotto												
<b>Address Line 1:</b>	201 Industrial Road, Suite 310												
<b>Address Line 4:</b>	San Carlos, CALIFORNIA 94070												
<b>ATTORNEY DOCKET NUMBER:</b>	NUVO-21A												
<b>NAME OF SUBMITTER:</b>	Renee S. Polizotto												

CH \$40.00 11334081

**Total Attachments: 12**

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## ASSIGNMENT

Serial No: 11/334,081  
Filed: January 17, 2006  
Title: Stem Cell Factor-Like Proteins and Uses Thereof

For One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to NUVELO, Inc., a Delaware corporation, 201 Industrial Road, Suite 310, San Carlos, California, 94070, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

Date: 3/22/2006

Name of Inventor: *Bryan John Boyle*  
Bryan J. Boyle

Witness signature for above inventor:

*[Handwritten Signature]*

Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_  
Walter Funk

Witness signature for above inventor:

\_\_\_\_\_

Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_  
Peter C.R. Emtage

Witness signature for above inventor:

\_\_\_\_\_

Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_  
Y. Tom Tang

Witness signature for above inventor:

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Jingsong Zhao

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Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_

Bryan J. Boyle

Witness signature for above inventor: \_\_\_\_\_

Date: 3.31.06

Name of Inventor:  \_\_\_\_\_

Walter Funk

Witness signature for above inventor:  \_\_\_\_\_

Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_

Peter C.R. Emtage

Witness signature for above inventor: \_\_\_\_\_

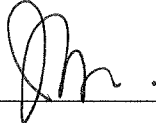
Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_

Y. Tom Tang

Witness signature for above inventor: \_\_\_\_\_

Date: 3-31-06

Name of Inventor:   
Jingsong Zhao

Witness signature for above inventor: 



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Name of Inventor: \_\_\_\_\_

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Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_

Walter Funk

Witness signature for above inventor: \_\_\_\_\_

Date: 3<sup>rd</sup> April 2006

Name of Inventor:  \_\_\_\_\_

Peter C.R. Emtage

Witness signature for above inventor:  \_\_\_\_\_

Date: A \_\_\_\_\_

Name of Inventor: \_\_\_\_\_

Y. Tom Tang

Witness signature for above inventor: \_\_\_\_\_

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Date: \_\_\_\_\_

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Walter Funk

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Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_

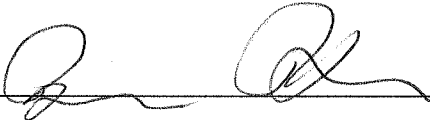
Peter C.R. Emtage

Witness signature for above inventor: \_\_\_\_\_

Date: April 10, 2006

Name of Inventor: 

Y. Tom Tang

Witness signature for above inventor:  4/10/2006

Date: \_\_\_\_\_

Name of Inventor: \_\_\_\_\_  
Jingsong Zhao

Witness signature for above inventor: \_\_\_\_\_