PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daivd Lowe	09/12/2011

RECEIVING PARTY DATA

Name:	University of Technology Sydney
Street Address:	P.O. Box 123
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Postal Code:	2007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13212514

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ATTORNEY DOCKET NUMBER: 00225/AU920110024US1

NAME OF SUBMITTER: Vanessa M. Sullivan

Total Attachments: 2

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PATENT REEL: 027145 FRAME: 0212 H \$40.00 132125

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ATTORNEY DOCKET NUMBER: 110595.00225/AU920110024

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: SYSTEM AND METHOD FOR STREAM PROCESSING UTILIZING TOTIPOTENT MORPHOGENIC STEM CELLS

and further identified by the Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 13/212,514, filed August 1	8,	2011
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Whereas, the UNIVERSITY OF TECHNOLOGY SYDNEY, a University having a place of business at P.O. Box 123, Broadway NSW 2007, Australia, (herein referred to as "UNIVERSITY OF TECHNOLOGY SYDNEY"), desires to acquire, and each undersigned Inventor desires to grant to UNIVERSITY OF TECHNOLOGY SYDNEY, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to the UNIVERSITY OF TECHNOLOGY SYDNEY (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to UNIVERSITY OF TECHNOLOGY SYDNEY, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by UNIVERSITY OF TECHNOLOGY SYDNEY, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in UNIVERSITY OF TECHNOLOGY SYDNEY, its successors, legal representatives, and assigns, whenever requested by UNIVERSITY OF TECHNOLOGY SYDNEY, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to UNIVERSITY OF TECHNOLOGY SYDNEY and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants UNIVERSITY OF TECHNOLOGY SYDNEY, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment.

[Inventor Signature Page(s) Follows]

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ATTORNEY DOCKET NUMBER: 110595.00225/AU920110024

Executed by Inve		_
Signature: Drowe (David Lowe)	Date: 12/Sept/2011	

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RECORDED: 10/31/2011

PATENT REEL: 027145 FRAME: 0214