

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yeda Research And Development Co. Ltd.	01/09/2008
RECEIVING PARTY DATA	
Name:	Pluristem Life Systems Inc.
Street Address:	Matam Building # 20
City:	Haifa
State/Country:	ISRAEL
Postal Code:	31905
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11102625
CORRESPONDENCE DATA	
Fax Number:	(703)415-4864
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7035987851
Email:	prtsi@msn.com
Correspondent Name:	Martin D. Moynihan
Address Line 1:	P.O. Box 16446
Address Line 2:	PRTSI, Inc.
Address Line 4:	Arlington, VIRGINIA 22215
ATTORNEY DOCKET NUMBER:	28248
NAME OF SUBMITTER:	Martin D. Moynihan
Total Attachments: 1 source=28248 Executed Assignment YEDA to Pluristem#page1.tif	

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PATENT
REEL: 020694 FRAME: 0646

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

**Yeda Research And Development Co. Ltd.
at the Weizmann Institute of Science
P.O. Box 95
76100 Rehovot
Israel**

hereby sell(s), assign(s) and transfer(s) to:

**Pluristem Life Systems Inc.
Matam Building # 20
31905 Haifa
Israel**

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

**METHOD AND APPARATUS FOR MAINTENANCE AND EXPANSION OF
HEMOPOIETIC STEM CELLS AND/OR PROGENITOR CELLS**

described and claimed in the following Patent Application:

**U.S. Patent Application No. 11/102,625
filed April 11, 2005,
and identified as Attorney Docket No. 28248**

and in and to said Patent Application, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

Yeda Research And Development Co. Ltd.

Signature: _____

Name: **Amir Naiberg**
C.E.O.

Capacity: _____

Date: 9/1/07


Prof. Mudi Sheves
Chairman