PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Noritoshi NAGAYA	10/30/2008
Hidezo MORI	10/30/2008
Yoshinori MIYAHARA	10/30/2008

RECEIVING PARTY DATA

Name:	Japan Health Sciences Foundation	
Street Address:	13-4, Nihonbashi kodenma-cho, Chuo-ku	
City:	Tokyo	
State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11883243

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3691-0141PUS1 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Gerald M. Murphy, Jr.

Total Attachments: 2

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PATENT

REEL: 021782 FRAME: 0871

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No	11/883,24	3	Filed
Insert Name(s) of Inventor(s)			ne FAMILY NAME (ALL CAP	S))***
	WHERE.	AS,	Noritoshi NAGAYA	; Hidezo MORI
	Yoshinori MI			
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			-;	-
			. ;	
	(hereinafter desig	nated as the und	ersigned) has (have) invented o	ertain new and useful improvements in
Insert Title of Invention	CELL SHEET C	ONTAINING I	MESENCHYMAL STEM CE	LLS
			ers Patent of the United States a provisional application).	of America has been executed by the
Insert Date of Signing of Application	on	October :	30, 2008	; and
Insert Name of Assignee	WHERE	Japan I	Health Sciences Four	dation
Insert Address of Assignee	of 13-4, Nih	onbashi ko	đenma-cho, Chuo-ku,	Tokyo 103-0001 Japan
CHECK BOX IF APPROPRIAT	desirous of acqu Letters Patent(s) in any foreign	iring the entire that may be gran	_ ,	nafter designated as the Assignee) is to said invention and in and to any s of America and
	paid, the receipt undersigned has transfer unto sai America, its terri any and all Lett	of which is her (have) sold, ass id Assignee the itories, depender ers Patent(s) wh	ration of the sum of Ten Dolla by acknowledged, and other signed and transferred, and by full and exclusive right to the acies and possessions and the hich may be granted therefor	rs (\$10.00) to the undersigned in hand good and valuable consideration, the y these presents does sell, assign and said invention in the United States of entire right, title and interest in and to in the United States of America, its e is designated, in any and all foreign
	and to any and a			ons and extensions thereof for the full

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Attorney Docket	NΙα	_
With the A Docver	IVU,	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Oct. 30, 2008	Name of Inventor Mm /
Date Oct. 30, 2008	(signature) Noritoshi NAGAYA Name of Inventor
Date Oct. 30, 2008	Name of Inventor Goshima' May ahaa (signature) Yoshinori MIZAHARA
Date,	Name of Inventor (signature)
Date	Name of Inventor(signature)
Date,	Name of Inventor (signature)
Page 2 of _2	

June 2002