

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3835506

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
FLORIDA STATE UNIVERSITY	03/31/2016
RECEIVING PARTY DATA	
Name:	US ARMY, SECRETARY OF THE ARMY
Street Address:	810 SCHREIDER STREET
Internal Address:	USAMRMC,MRMC-JA W81XWH-17-1-0363
City:	FORT DETRICK
State/Country:	MARYLAND
Postal Code:	21702-5012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9220810
CORRESPONDENCE DATA	
Fax Number:	(301)619-5034
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3016198643
Email:	Janet.P.Wehrenberg.ctr@mail.mil
Correspondent Name:	US ARMY SECRETARY OF THE ARMY
Address Line 1:	810 SCHREIDER STREET
Address Line 2:	USAMRMC,MRMC-JA W81XWH-07-1-0363
Address Line 4:	FORT DETRICK, MARYLAND 21702-5012
NAME OF SUBMITTER:	JANET P. WEHREBERG
SIGNATURE:	/Janet P. Wehrenberg/
DATE SIGNED:	04/19/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 1	
source=Conf. License 13.323.475 9.220.810 61.421.889 PCT.US2011.064466#page1.tif	

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: MESENCHYMAL STEM CELLS (MSC) EXPANSION METHODS AND MATERIALS

Inventor(s): Teng Ma, Junho Kim

U.S. Filing/Issue Date: 12/10/2010; 12/12/2011; 12/29/2015

Patent or Application Serial No.: 61/421,889; 13/323,475; 9,220,810

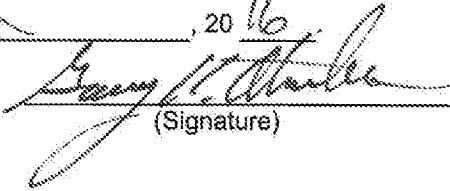
Grant/Contract Number(s): W81XWH-07-1-0363

Foreign Applications filed/intended in (countries): PCT/US2011/064466 Filed 12/12/2011

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 31st day of March, 2016
By Gary K. Ostrander (Institutional Business Official)  (Signature)
Title Vice President for Research

For FLORIDA STATE UNIVERSITY
(Grantee/Contractor Organization)

At Office of Commercialization 312 Dittmer Chemistry Bldg. Tallahassee, FL 32306-4391
(Business Address)