PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEN WU	01/21/2010
MARIO R. CAPECCHI	01/21/2010

RECEIVING PARTY DATA

Name:	UNIVERSITY OF UTAH
Street Address:	201 PRESIDENT'S CIRCLE
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12522075

CORRESPONDENCE DATA

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21101.0083U2 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Kimmy A. Johnson

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, SEN WU and MARIO R. CAPECCHI, of 1014 Medical Plaza, Salt Lake City, Utah 84112 and 1172 South Bonneville Drive, Salt Lake City, Utah 84108, respectively, have invented new and useful improvements in IN VIVO GENOME-WIDE MUTAGENESIS, for which an international patent application was filed on February 8, 2008, and assigned International Application No. PCT/US2008/053446, which claimed the benefit of priority to Provisional Application No. 60/889,149. filed February 9, 2007, which application was subsequently entered into the national phase of prosecution in the United States on July 2, 2009 and assigned U.S. Application No. 12/522,075; and

WHEREAS, UNIVERSITY OF UTAH, whose post-office address is 201 President's Circle, Salt Lake City, Utah 84112, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, SEN WU and MARIO R. CAPECCHI, hereby do sell, assign and transfer unto said UNIVERSITY OF UTAH, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for UNIVERSITY OF UTAH's legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force

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and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF UTAH, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world. IN WITNESS WHEREOF, I have executed this Assignment this ____ day of Sen Wu SEN WU State of County of On this 215t day of January , 2009, before me, a Notary Public, came SEN WU, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed. Notary Public

My Commission Expires: 1-21-2013

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'ARLA G. MACQUEEN

January 21 2013 State of Utah

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IN WITNESS WHEREOF, I have exec	uted this Assignment this day of
JANUARY , 2008.	
State of Utah	MARIO R. CAPECCHI
County of Salt Lake	
On this 21st day of January	, 2009, before me, a Notary Public, came
MARIO R. CAPECCHI, to me known and kno	wn to be the individual described in and who executed
the foregoing assignment, and he/she duly ackno	wledged the same to be his/her free act and deed.
Cala Mar Duem Notary Public	Notary Public CARLA G. MACQUEEN Commission #577186 My Commission Expires January 21 2013
My Commission Expires: Thurs 21 2013	State of Utah

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RECORDED: 02/11/2010