m PTO-1595 (Rev. 08/05) B No. 0651-0027 (1xp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM				
o the Director of the U.S. Palent and Trademark Office: Please to	Name and address of receiving party(ies)			
I. Name of conveying party(les): Allan Weissman (11/20/2006), Jennifer Mariano (11/20/2006), Bo Chen (11/25/2006), and Yien C. Tsai (11/20/2006)	Government of the United States of America, as represented by the Secretary, Name: Department of Health and Human Services			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	6011 Executive Boulevard Suite 325			
Security Agreement Joint Research Agreement	City: Rockville			
Government Interest Assignment	State: Maryland			
Executive Order 9424, Confirmatory License Other	Country: United States of America Zip: 20852 Additional name(s) & address(es) Yes X No attached?			
A. Patent Application No.(s) 11/597,453	B. Palunt No.(\$)			
Additional numbers attached	6. Total number of applications and			
Name and address to whom correspondence concerning document should be mailed:	patents involved:			
Name: Peter F. Corless EDWARDS ANGELL PALMER & DODGE LLP Internat Address: Atty. Dkt.: 61566(47992) Sirect Address: P.O. Box 55874	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting to			
City: Boston	8. Payment Information			
State: MA Zip: 02205 Phone Number: (617) 517-5557 Fax Number: (617) 227-4420	a. Credit Card Last 4 Numbers Expiration Dato b. Deposit Account Number Authorized User Name Peter F. Corless			
9. Signature:	July 23, 2007			
Signature Christine C. O'Day - 38,256 Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents:			
I hereby certify that this paper (along with any poper referred to as being tradomark Office, facsimile no. (571) 273-0140, 4rd the date shown by Dated; July 23, 2007 Signature:	ing attached or onclosed) is being transmitted by facsimile to the Patent a abov. ///////// (Elisabeth Dunkie)			

P. 04/10 6/566 (47992)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 20th day of November, 2006, by Allan Weissman; Jennifer Mariano; Bo Chen; and Yien C. Tsai (hereinafter referred to as Assignors), residing at 7512 Westfield Drive, Bethesda, Maryland 20817; 2141 Brecken Dell Ct., Frederick, Maryland 21702; 1124 Taney Avenue, Frederick, Maryland 21702; and 5722 Sugar Maple Court, Frederick, Maryland 21702, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in BINDING SITE FOR UBE2G2 WITHIN THE UBIQUITIN LIGASE GP78, set forth in a Patent application for which an International Application was filed on April 27, 2005, PCT/US05/14635, designating the United States; and

WHEREAS, Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, and having a place of business at 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said International Patent Application, including any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and International Patent Application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

PATENT REEL: 019594 FRAME: 0371 term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and Patent Application for Letters Patent abovementioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent Application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

PATENT REEL: 019594 FRAME: 0372

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 46037

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

> PATENT REEL: 019594 FRAME: 0373

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Date: 1/20/0	ь <u> </u>			
United States of Am	erica)		
		ريل) ss.:		
County of	Marida Grekere	uk)		
On this	_ day of Allan o executed the	<i>Normaleuc</i> , Weissman he foregoing instru	_ <i>∷ ⊩o♭</i> _, to me know ment, and ack	, before me n to be the individual nowledged execution
of the same.				
			anu E.	RANGER 04/01/09)
		Notar	y Public (e	4,01/09)
				*

	Jennifer Mariano
Date: Noem	er 20, 2004
United States of Ame State of County of	erica) Tharefood) ss.: The Review)
On this	day of <u>Artinder</u> , <u>2006</u> , before me <u>Jennifer Mariano</u> , to me known to be the individual be executed the foregoing instrument, and acknowledged execution
	Notary Public (24). 04/01/09)

Bo Chen

Date:

United States of America

State of

County of

day of personally came

Bo Chen

ماده فروم , before me , to me known to be the individual

described in and who executed the foregoing instrument, and acknowledged execution

of the same.

Brenda F. Hisbrüch Notary Public, Frederick Co My Commission Expires P

			U. Sie	
			Yien C	. Tsai
Date: <u>II∫3o∫2</u> e	٥٥٤	<u> </u>		
United States of Am State of County of	erica Mury Isla	ent) ss.: erick)		
On this	_ day of Y o executed	***INHALLER Idea	to me known trument, and ackn	, before me to be the individual owledged execution
of the same.		No	Que E . A tary Public 604	90-71s 10401)

PATENT RECORDED: 07/23/2007 REEL: 019594 FRAME: 037