			APOTRec'd PCT 08 APR 201	
FORM PTO-1595	^{RE} 04-14-	2010	EET U.S. DEPARTMENT OF COMMEN	
(Rev. 6-93) OMB No. 0651-001↓ (exp. 4/94) Tab settings ⇔⇔⇒			LZI, 34UQL	
To the Honorable Commission	oner of 103594	1540	attached original documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)		
Jerry Kaplan, Diane M.	Ward, Ivana De Domenico	Name:	University of Utah	
Additional name(s) of conveying party	(ies) attached? 🛛 Yes 🖾 No	Address:	615 Arapeen Drive, Suite 310	
3. Nature of conveyance:			Salt Lake City, UT 84108	
🛛 Assignment	Merger			
Security Agreement Other	□ Change of Name			
Execution Date: March 31, 2010		Additional Na	ame(s) & address(es) attached? 🛛 Yes 🛛 No	
A. Patent Application No.(s)	Additional numbers		atent No.(s) s ⊠ No	
5. Name and address of party to concerning document should			umber of applications and patents involved: <u>1</u>	
Name: Julie K. Morriss	······································	7. Total fe	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address:		🖾 En	closed	
MORRISS O'BRYANT CO	DMPAGNI, P.C.	- ⊠ Au	thorized to be charged to deposit account	
Street Address: 734 Eas t	t 200 South	·	t account number: 0-0881 (Deficiencies Only)	
City: <u>Salt Lake City</u> State	e: <u>Utah</u> ZIP: <u>84102</u>	(Attach	n duplicate copy of this page if paying by deposit account)	
	DO NOT U	SE THIS SPACE		
9. Statement and signature. To the best of my knowledge of the original document.		ormation is tru	e and correct and any attached copy is a true co	
-		4 14.	4-8-10	
4/09/2010 LLANDGRA 00000016 12734061	/	Moun		
4/09/2010 LLANDGRA 00000016 12734061	D. 00 OP Alli	<u>L Mouur</u> Signature		
4/09/2010 LLANDGRA 00000016 12734065 6 FC:802Julie K. Morriss 4(Name of Person Signin	D. 00 OP Alli	Signature	e Date	

PATENT | REEL: 024228 FRAME: 0541

IAP01Rec'd PCT 08 APR 2010 12/734061

	Attorney Docket No.	4102.UOFU.PR
ASSIGNMENT	inventors	Jerry Kaplan Diane M. Ward Ivana De Domenico
Page <u>1</u> of <u>4</u>	Assignee	University of Utah
	Serial Number	61/000,584
	Filing Date	October 27, 2007

WHEREAS Jerry Kaplan, Diane M. Ward and Ivana De Domenico ("Assignors"), residents of Utah, have invented a certain new and useful improvement in IDENTIFICATION OF THE HEPCIDIN BINDING SITE ON FERROPORTIN, the application for United States Letters Patent which is identified above; and

WHEREAS, University of Utah ("Assignee"), a corporation of the State of Utah, having a business address of 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, We, the said Assignors, by these presents, do sell, assign, and transfer unto said Assignee, effective the filing date hereinabove of October 27, 2007, the full and exclusive right to the said invention and in and to said application and any and all provisionals, non-provisionals, divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

The Assignors hereby authorize and request the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be

PATENT REEL: 024228 FRAME: 0542

	Attorney Docket No.	4102.UOFU.PR
ASSIGNMENT	Inventors	Jerry Kaplan Diane M. Ward Ivana De Domenico
Page _2_ of _4_	Assignee	University of Utah
	Serial Number	61/000,584
	Filing Date	October 27, 2007

made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all provisional, non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said University of Utah as the Assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

PATENT REEL: 024228 FRAME: 0543

MAR-31-2010 WED 08:04 AM U OF U PATHOLOGY DEPT

FAX NO. 8015814517

P. 04

· ·	Attorney Docket No.	4102.UOFU.PR
ASSIGNMENT	Inventors	Jerry Kaplan Diane M. Ward Ivana De Domenico
Page <u>3</u> of <u>4</u>	Assignee	University of Utah
	Serial Number	61/000,584
	Filing Date	October 27, 2007

Executed this 3141 day of March , 2010 at Salt Lake City, Utah. rry Kaplan STATE OF UTAH 25 County of Salt Lake

Before me personally appeared Jerry Kaplan and acknowledged the foregoing instrument to be his free act and deed this 31 57 day of ______ March____ 2010.

Notary Public

)

A DR	KAREN L. JAMES
	NOTARY PUBLIC - STATE OF UTAH
机海突带周	My Comm. Exp. 06/23/2013
	Commission # 579178

Executed this <u>3/</u> day of _____ 2010 at Salt Lake City, Utah STATE OF UTAH Diane M. Ward 88

County of Salt Lake

Before me personally appeared Diane M. Ward and acknowledged the foregoing instrument to be his free act and deed this 315 day of Manch ___, 2010.

Notary Public



MAR-31-2010 WED 08:04 AM U OF U PATHOLOGY DEPT

FAX NO. 8015814517

P. 05

	Attomey Docket No.	4102.UOFU.PR
ASSIGNMENT	Inventors	Jerry Kaplan Diane M. Ward Ivana De Domenico
Page A of 4	Assignee	University of Utah
	Serial Number	61/000,584
	Filing Date	October 27, 2007

Executed this 31 st day of March , 2010 at Salt Lake City, Utah STATE OF UTAH Ivana De Domenico

County of Salt Lake)

Before me personally appeared Ivana De Domenico and acknowledged the foregoing instrument to be his free act and deed this 31^{5} day of $March_{2}$, 2010.

Notary Public

: 55

KAREN OTARY PUBLIC STATE OF UTAH omm. Exp. 06/23/2013 mmission # 579178

PATENT REEL: 024228 FRAME: 0545

RECORDED: 04/08/2010