PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Job Dekker	09/20/2011
Nynke Van Berkum	09/20/2011

RECEIVING PARTY DATA

Name:	University of Massachusetts	
Street Address:	225 Franklin Street, 12th Floor	
City:	Boston	
State/Country:	MASSACHUSETTS	
Postal Code:	02110	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13121158

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: UMASS-W-17102 NAME OF SUBMITTER: Abby Everson

Total Attachments: 2

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PATENT REEL: 027005 FRAME: 0866

Attorney Docket No.: UMASSW-17102

	RECORDATION FORM COVER SHEET		U.S. Department of Commerce			
Form PTO-1595	PATENT	S ONLY	Patent and Trademark Office			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
Name of conveying party(ies): Job Dekker NynkeVan Berkum		2. Name and address of receiving party(ies): University of Massachusetts 225 Franklin Street, 12th Floor Boston, Massachusetts 02110				
Additional name(s) of conveying party(ies) attached?		Additional name(s)	& address(es) attached? No			
3. Nature of conveyance: Assignment Execution Date: 09/20/2011			·			
4. Title of Invention: HiC	: Methods of Identifying Inter	actions Between Genomic Lo	ci			
A. Patent Application No.(s): 13/121,158		B. Patent No.	(s):			
Additional numbers attached? No						
5. Name and address of pa	rty to whom correspondence	6. Total number of app	plications and patents involved: 1			
concerning document sl	concerning document should be mailed:		ia EFS, for the recordation fee.			
Peter G. Carroll MEDLEN & CARROLL, L 703 Market Street, Suite San Francisco, Californ	e 340		is hereby authorized to charge any redit any overpayment to Deposit			
	DO NOT USE THIS SPACE					
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
Date: October 3, 2011		Signature:	Matter			
		Name: Thomas C. Howerto	n			
		Reg. No.: 48,650				

PATENT REEL: 027005 FRAME: 0867

Patent Application Serial Number: 13/121,158 Attorney Docket No.: U MASSW-17102

ASSIGNMENT

WHEREAS, We, Job Dekker and NynkeVan Berkum hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth ine below-identified application for United States exters Patent:

Title of Invention: HIC: Methods of Identifying Interactions Between Serial No.: 13/121,158 Filing Date: 3/25/2011 WHEREAS, University of Massachusetts, a Massachusetts corpor ation, 333 South Street, Suite 400, Shrewsbury, Massachusetts 01545-4169, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and intereshisaid invention and application and in any Letters Patenthich may be granted on the same; known that, for and in consideration of the sum of NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, aign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, al I right, title and interest in and to said invention said application for United States Letters Patent, and any Letters Patent which may breafter be granted on the same in the United States all countries throughout the world including any divisions, renewals, continuatins in whole or in part, substitutions, conversion seissues, prolongations or extensions thereof, said interest to be held and enjoyed by the ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not beermade, to the full end and term of any Letters Paten ASSIGNOR further agrees that ASSIGNOR will, withou t charge to said ASSIGNEE, but at ASSIGNEE's expens e, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledgend deliver all such further papers, including applications for Letters Patentrad for the reissue thereof, and instruments of assimment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may re quest, to obtain or maintain Letters Patent for sdiinvention and improvement in any and all countries, and to vest title thereto isaid ASSIGNEE, or ASSIGNEE's successors and assign s. ASSIGNOR's names to this assignment on the date indicated WHEREOF, ASSIGNOR has hereunto signed below. STATE OF SS. COUNTY OF , in the year of _____, before me, the undersigned notary public, persolly On this _____ day of __ appeared the above-named ASSIGNOR, known to me (orproved to me on the basis of satisfactory evidence) be the person whose name is subscribed to the within instrument, and acknowled that he/she executed the same.

> PATENT REEL: 027005 FRAME: 0868

SEAL

NOTARY PUBLIC

RECORDED: 10/03/2011