PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chromatin, Inc.	04/01/2004

RECEIVING PARTY DATA

Name:	The University of Chicago
Street Address:	5801 South Ellis Avenue
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60637

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11981451

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Sharon M. Sintich

Total Attachments: 2 source=DOC001#page1.tif source=DOC001#page2.tif

> PATENT REEL: 023264 FRAME: 0516

OF \$40.00 119814

ASSIGNMENT

WHEREAS, the undersigned, to wit: Chromatin, Inc. (hereinafter "ASSIGNOR"), is the lawful owners of an invention known as Docket No. 112283-42 and entitled: PLANT CENTROMERE COMPOSITIONS, for which a patent application of the United States was filed on June 12, 2002 in the United States Patent and Trademark Office having Application Serial No. 10/170,912;

AND WHEREAS, <u>The University of Chicago</u>. (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>Illinois</u> and having its principal office and place of business at <u>5801 South Ellis Avenue</u>, <u>Chicago</u>, <u>Illinois</u> 60637, desires to acquire the entire right, title, and interest therein;

NOW. THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation. said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby agrees to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

PATENT REEL: 023264 FRAME: 0517

Signature	Date Signed
CHROMATIN, INC. By:	4/1/04
·	TIVE ZZTS WEST HARMSON ST. CHICAZO, IL
State of) SS. County of) SS.	
and for the aforementioned state and c	, 2004, before me, a notary public, in ounty, personally appeared the person whose name is and executed the foregoing instrument in my presence ting their name hereto.
IN WITNESS WHEREOF, I here Date: 4 1 04	Rand and official seal. Rand Hustin Notary Public
My Commission Expires: 1-2-20	"OFFICIAL BEAL" RACHEL FERSTEN Notary Public, State of Illinois My Commission Expires Jan. 2, 2007

RECORDED: 09/22/2009

PATENT REEL: 023264 FRAME: 0518