

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Helge Zieler	02/22/2006
James Jin	03/21/2006
Jennifer M. Mach	03/21/2006
Gary W. Rudgers	02/23/2006
Mich B. Hein	02/14/2006
Daphne Preuss	02/02/2006
Gregory P. Copenhaver	03/11/2006
Kevin Keith	02/22/2006

RECEIVING PARTY DATA

Name:	Chromatin, Inc.
Street Address:	2201 West Campbell Park Drive
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60612

Name:	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:	10590546

CORRESPONDENCE DATA

Fax Number: (312)474-0448

OP \$40.00 10590546

500760503

PATENT
REEL: 022141 FRAME: 0522

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3124746300
Email: jschumerth@marshallip.com
Correspondent Name: Marshall, Gerstein & Borun LLP
Address Line 1: 233 South Wacker Drive
Address Line 2: 6300 Sears Tower
Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:

30844/30003A

NAME OF SUBMITTER:

Sharon M. Sintich

Total Attachments: 10

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ASSIGNMENT

Serial No: 60/547,256 and PCT/US2005/006505
Filed: February 23, 2004 and February 23, 2005
Title: Plants Modified With Mini-Chromosomes

For \$10.00 (ten dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Chromatin, Inc., an Illinois corporation, having a place of business at 2201 West Campbell Park Drive, Chicago, Illinois 60612, its successors and assigns, and to University of Chicago, 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns (hereinafter assignees), each an undivided one-half part of the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified patent applications, and in said applications and any and all other applications, both in the United States and foreign countries, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignees.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

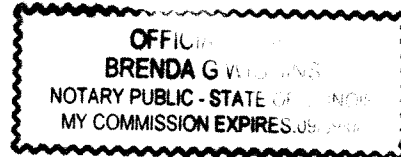
For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignees, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignees, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignees, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignees, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignees, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, GERSTEIN & BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6357

WITNESS our hands this 22 day of FEBRUARY, 2006.

Helge Zieler
Helge Zieler

State of ILLINOIS }
County of COOK } SS



On this 22 day of February 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Helge Zieler, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9/9/08 Brenda G. Williams
Notary Public

WITNESS our hands this _____ day of _____, 2006.

James Jin

State of _____ }
County of _____ } SS

On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared James Jin, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

WITNESS our hands this _____ day of _____, 2006.

Helge ZielerState of _____ }
County of _____ } SS

On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Helge Zieler, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

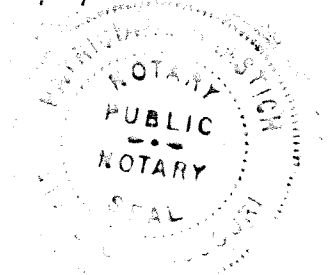
My Commission Expires: _____
Notary PublicWITNESS our hands this 21 day of March, 2006.James Jin
James JinState of Missouri }
County of St Louis } SS

On this 21 day of March, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared James Jin, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 12/17/07Patricia A. Hrastich
Notary Public

PATRICIA A. HRASTICH
NOTARY PUBLIC-STATE OF MISSOURI
MY COMMISSION EXPIRES DEC. 17, 2007
ST. LOUIS COUNTY



WITNESS our hands this 21 day of March, 2006.

Jennifer M. Mach
Jennifer M. Mach

State of IL
County of Cook

} SS

010-42-2634



On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Jennifer M. Mach, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Brenda G Wiggins
Notary Public

WITNESS our hands this 21 day of March, 2006.

Gary W. Rudgers

State of _____
County of _____

} SS

On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Gary W. Rudgers, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____, 2006.

Jennifer M. Mach

State of _____ }
County of _____ } SS

On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Jennifer M. Mach, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

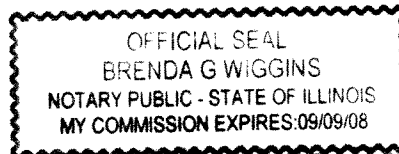
WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

WITNESS our hands this 23 day of February, 2006.

Gary W. Rudgers

State of Illinois }
County of Cook } SS



On this 23 day of February, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Gary W. Rudgers, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: Sept 9/08

Notary Public

Joint Inventors

Atty. Docket No. 30844/30003A

WITNESS our hands this 14 day of Feb, 2006.

Mich B. Hein
Mich B. Hein

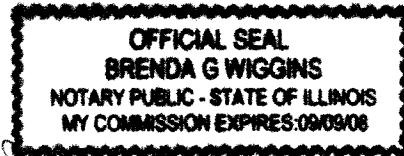
State of

ILLINOIS

County of

COOK

} SS



On this 14 day of Feb, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Mich B. Hein, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

9/9/08

Brenda G Wiggins
Notary Public

ASSIGNMENT

Serial No: 60/547,256 and PCT/US2005/006505
Filed: February 23, 2004 and February 23, 2005
Title: Plants Modified With Mini-Chromosomes

For \$10.00 (ten dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Chromatin, Inc., an Illinois corporation, having a place of business at 2201 West Campbell Park Drive, Chicago, Illinois 60612, its successors and assigns, and to University of Chicago, 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns (hereinafter assignees), each an undivided one-half part of the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified patent applications, and in said applications and any and all other applications, both in the United States and foreign countries, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignees.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignees, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignees, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignees, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignees, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignees, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, GERSTEIN & BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6357

WITNESS our hands this 2nd day of February, 2006.

Daphne Preuss
Daphne Preuss

State of ILLINOIS
County of COOK

} SS



Brenda G. Wiggins

On this 2nd day of Feb., 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Daphne Preuss, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

9/9/2008

Brenda G. Wiggins
Notary Public

WITNESS our hands this _____ day of _____, 2006.

Gregory P. Copenhaver

State of _____
County of _____

} SS

On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Greg P. Copenhaver, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____, 2006.

Daphne Preuss

State of _____ }
County of _____ } SS

On this _____ day of _____, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Daphne Preuss, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

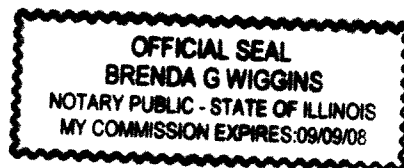
WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

WITNESS our hands this 11th day of March, 2006.

Gregory P. Copenhaver

State of North Carolina }
County of Orange } SS



On this 11th day of March, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Greg P. Copenhaver, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9/9/08 Brenda G Wiggins
Notary Public

WITNESS our hands this 22nd day of February, 2006.

Kevin Keith
Kevin Keith

State of Montana }
County of Gallatin } SS

On this 22 day of Feb-, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared Kevin Keith, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 2 Dec 2007

