PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
		N	ame	Execution Date			
American Home Produ	icts Corporatio	on		08/23/2000			
RECEIVING PARTY DATA							
Name:	Genetics Institute, Inc.						
Street Address:	87 Cambridge Park Drive						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02140						
PROPERTY NUMBERS Total: 3							
Property Type			Number				
Application Number: 1		11928	11928925				
Application Number: 1		11928925 11928977 11929031					
Application Number:		Letter and the second se					
CORRESPONDENCE DATA							
Fax Number: (202)408-4400							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone: 617-452-1693							
Email:	ramona.hopkins@finnegan.com						
Correspondent Name:							
Address Line 1:	55 Cambridge Parkway						
Address Line 2:							
Address Line 4: Cambridge, MASSACHUSETTS 02142							
NAME OF SUBMITTER	R:		Elizabeth E. Mathiesen				
Total Attachments: 2 source=AHPToGIAssignment#page1.tif source=AHPToGIAssignment#page2.tif							

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Docket No: GI5340A Patent

For: X U.S. and/or X Foreign Rights For: X U.S. Application or U.S. Patent

Assignment of Invention

In consideration of the payment by ASSIGNEES to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

American Home Products Corporation,

a corporation of Delaware, having its principal place of business at Five Giralda Farms, Madison, New Jersey 07940-0874

Recorded on June 9, 2000

Reel	01089	07
Frame	0621	

hereby sells, assigns and transfers to

ASSIGNEE:

GENETICS INSTITUTE, INC.

a Corporation of Delaware

87 Cambridge Park Drive

Cambridge, Massachusetts 02140

and the successors, assigns and legal representatives the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

METHODS AND COMPOSITIONS FOR HEALING AND REPAIR OF ARTICULAR CARTILAGE

and which is found in (37 C.F.R. § 3.21)

 \boxtimes

U.S. application Serial No. 09/493,545 filed on: January 28, 2000;

U.S. provisional Application 60/118,160 filed February 1, 1999 and

PCT application Serial No. PCT/US00/02430 filed January 31, 2000

and any legal equivalent thereof in a foreign country, including the right to claim priority, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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PATENT REEL: 021563 FRAME: 0910



Docket No: GI5340A Patent

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further convenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to said ASSIGNEE.

WITNESS my hand and seal this 23rd day of August, 2000 AMERICAN HOME PRODUCTS CORPORATION

By: Egon E. Berg Egon E. Berg L.S. Vice President

Acknowledgement

State of	NEW JERSEY	}
		SS:
County of	MORRIS	}

On the 23rd day of August 2000, personally appeared before me Egon E. Berg known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

lane Sueno

Notary Public

CLAIRE BRUENO Notary Public, State of NewJersey No. 2010245 Commission Expires April 11, 2006

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RECORDED: 09/22/2008