PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Renwen Zhang	05/26/2000
Diane Peluso	05/24/2000
Elisabeth Morris	05/25/2000

RECEIVING PARTY DATA

Name:	American Home Products Corporation	
Street Address:	One Campus Drive	
City:	Parsippany	
State/Country:	NEW JERSEY	
Postal Code:	ostal Code: 07054	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	11928925
Application Number:	11928977
Application Number:	11929031

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: Elizabeth E. Mathiesen
Address Line 1: 55 Cambridge Parkway

Address Line 2: Suite 700

Address Line 4: Cambridge, MASSACHUSETTS 02142

NAME OF SUBMITTER: Elizabeth E. Mathiesen

Total Attachments: 3

PATENT REEL: 021563 FRAME: 0802

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> PATENT REEL: 021563 FRAME: 0803

GI 5340A USSN 09/493,545 Filing Date January 28, 2000 Group Art Unit____

ASSIGNMENT

In consideration of good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Renwen Zhang, Diane Peluso, Elisabeth Morris

residing at: 359 Veterans Blvd., Rutherford, New Jersey, 07070; 107 Emery Road, Marshfield, Massachusetts, 02050; and 15 Apple Street, Sherborn, Massachusetts, 02155; respectively,

hereby sell, assign and transfer to AMERICAN HOME PRODUCTS CORPORATION, a corporation of the State of Delaware having a place of business at One Campus Drive, Parsippany, New Jersey, United States of America, their successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned and is entitled:

METHODS AND COMPOSITIONS FOR HEALING AND REPAIR OF ARTICULAR CARTILAGE

(GI Case No. 5340A) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignees may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and

PATENT REEL: 021563 FRAME: 0804 all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings, and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

3-26-00	and the same of th	>
Date	Renwen Zhang	

County of Bergen) ss

USSN 09/493,545

Subscribed and sworn to before me by the above-named Renwen Zhang this <u>36</u> day of <u>May</u>, 2000.

Notary Public

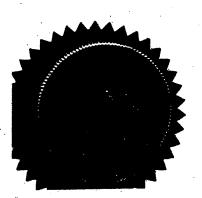
My Commission Expires:____

NO". Mir.

REEL: 021563 FRAME: 0805

GI 53	340A USSN <u>09/493,545</u>	Filed January 28, 2000 Art Unit
Date	MAY 24,2000	Diane Peluso
	O Macachus	otte)
	Commonwealth of Massachus County of Middlesex) ss.
	Subscribed and sworn, 2000.	Notary Public My Commission Expires: Sept 2, 2004
	5/24/00	Clubsh Horri
Date	•	Elisabeth Morris
	Commonwealth of Massachuse County of Middlesex	etts)) ss.
	M Subscribed and swom t	o before me by the above-named Elisabeth Morris this 24 day of

Notary Public
My Commission Expires:



RECORDED: 09/22/2008

PATENT

REEL: 021563 FRAME: 0806