03-09-2005





ORM PTO-1595	kecut.02955	5736eksheei	U.S. Department of Commerce
Docket Number: 122302.00024	Patent	s Only	Patent and Trademark Office
To the Ass't Commissioner for Patents. Ple	ease record the attached orig		
Name of conveying party(ies): Zhibing Hu			iversity of North Texas
Xiaohu Xia			D. Box 305250 nton, Texas 76203-5250
Liping Tang		City: De Country: US Additional name(s) & a	A
3. Nature of Conveyance:		(-)	
X_ Assignment1	Merger		
Security Agreement (Change of Name		
Other			
Execution Date: January 12, 2005			
4. Application number(s) or patent number(s).		
This document is being filed together wi	ith a new application.		
Execution date of the application: Nov Title: A PROCESS FOR SYN NANOPARTICLES AND MICRO	THESIZING OIL	AND SURFACTA	NT-FREE HYALURONIC ACID
A. Patent Application No.(s)		B. Patent No.(s)	
S.N Filed: 10/980,125		Additional numbers	s attached? Yes X No
Additional number attached?	Yes XNo	Additional numbers	sattacheur i esA_ No
Name and address of party to whom correst document should be mailed:	spondence concerning	6. Number of application	ons and patents involved:(1)
Michael G. Cameron Jackson Walker LLP			
2435 N. Central Expy., Suite 600 Richardson, TX 75080			
		7. Amount of fee encident	psode \$40
		8. Deposit Account No	
DO NOT USE THIS SPACE		or Deposit Account 10	0. 30-1/34
Statement and signature.			
To the best of my knowledge and belief, the	e foregoing information is tr	rue and correct and any a	ttached copy is a true copy of the original
document.	•	Ma	-
772010		<i>y</i> , , , ,	
Date		Michael G. C	Carneron, Reg. No. 50,298
Total Numb	er of Pages Including Cover	r Sheet, Attachments and	Document: 4

03/08/2005 ECOOPER 00000031 10980125

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said UNIVERSITY OF NORTH TEXAS, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said UNIVERSITY OF NORTH TEXAS, as assignee of my entire right, title and interest.

I also hereby sell and assign to UNIVERSITY OF NORTH TEXAS, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said UNIVERSITY OF NORTH TEXAS, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said UNIVERSITY OF NORTH TEXAS, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	A PROCESS FOR SYNTHESIZING OIL AND SURFACTANT-FREE HYALURONIC ACID NANOPARTICLES AND MICROPARTICLES			
SIGNATURE OF INVENTOR AND NAME	(1) Zhibing Hu	(2) Xiaohu Xia	(3) Liping Tang	
DATE	× 1/12/65	×	× ×	
RESIDENCE (City, County, State)	Denton, Denton, Texas	Denton, Denton, Texas	Arlington, Tarrant, Texas	

After recording return Assignment to:

Michael G. Cameron Jackson Walker LLP 2435 N. Central Expy., Suite 600

Richardson, TX 75080

3768615v1

PATENT REEL: 016331 FRAME: 0050 122302.00024

ASSIGNMENT

WHEREAS. I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having inventor cortain new and useful improvements as below cuttend, for which application for United States Letters Petent is made, the said application having been executed on the date set forth below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby actorowiedged, I hereby sell and material to the said UNIVERSITY OF NORTH TEXAS, its excessors and essigns, my entire right, title and interest in and to the said invention and in to the said application and all passets which may be granted therefore, and all divisions, releases, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for mid invention, or passet resulting therefore, insofter as my interest is concerned, to the said UNIVERSITY OF NORTH TEXAS, as assigned of my extire right, title and interest.

i also hereby sell and assign to UNIVERSITY OF NORTH TEXAS, in successors and assigns, my foreign rights to the invention disclosed in seld application, in all constries of the world, including the right to file applications and obtain patents under the terms of the international Convention for the Protection of Industrial Property, and of the Reropean Pascet Convention, and further agree to execute any and all patent applications, assignments, affiduvits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said UNIVERSITY OF NORTH TEXAS, or to its successors, assigns, and legal representatives, any facts innove to me respecting said invention, and at the expense of said assignee company, testify in any legal productings, sign all lewful papers, execute all divisional, continuation, rejease and substitute applications, make all lewful cathe, and generally do overything passible to aid said UNIVERSITY OF NORTH TEXAS, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year,

TITLE OF INVENTION	A PROCESS FOR SYNTHESIZING OIL AND SUBFACTANT-PREE HYALURONIC ACID NANOPARTICLES AND MICROPARTICLES			
SIGNATURE OF INVENTOR AND NAME	(1) Zhibing Hu	(2) Xiaobu Xia	(3) Liping Tang	
DATE	K	101/12/2005	×	
RESIDENCE (City, County, State)	Denton, Denton, Texas	Denion, Denton, Texas	Arlington, Tarrant. Texas	

After recording return Assignment to:

Michael G. Cameron Jackson Walker LLP 2435 N. Central Expy., Suite 600 Richardson, TX 75080

3768615v1

PATENT REEL: 016331 FRAME: 0051

ASSIGNMENT

WHEREAS, I, the underzigned inventor (or one of the underzigned joint inventors), of residence as histed, having invented certain new and ungital improvements as below untitled, for which application for United States Letters Patent is made, the said a splication having been executed on the class ser forth below.

NOW, THEREPORE, for good and valuable cansideration, the receipt of which is bereby acknowledged, I hereby sell and a sign to the said UNIVERSITY OF NORTH TEXAS, its successors and assigns, my entire right, title and interest in and to the said application and all patents which may be granted therefore, and all divisions, researce, substitutions, a minutations, and extensions thereof; and I hereby sufficient and request the Commissioner of Fetents and Trademarks to issue all patents for said invention, or patent retailing thereform, insofter as my interest is concerned, to the said UNIVERSITY OF NORTH TEXAS; an essigned of my entire right, title and interest.

I also hereby sell and notige to UNIVERSITY OF NORTH TEXAS, its successors and assigns, my foreign rights to the it vention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under it a terms of the international Convention, for the Protection of Industrial Property, and of the European Passet Convention, and further a rec to execute any and all passet applications, notignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said UNIVERSITY OF NORTH TEXAS, or to its successors, assigns, a d legal representatives, any facts known to me respecting said invention, and at the expense of said satigate company, testify in any it yal proceedings, sign all lewful papers, execute all divisional, continuation, release and substitute applications, make all lewful o this, and genterally do everything possible to aid said UNIVERSITY OF NORTH TEXAS, its successors, assigns and nominees to tain and enforce proper patent protection for said invention as all countries.

IN WITNESS WHEREOF, I have up to set hand and seal this day and year:

TITLE OF INVENTION	A PROCESS FOR HYALURONIC ACID	SYNTHEMIZING OIL NANOPARTICLES AND I	AND SURFACTANT-FREI MICROPARTICLES
SIGNATURE OF INVENTOR AND NAME	(1) Zhibing Hu	(2) Xiaohu Xia	(3) Liping Tang
	1	<u> </u>	1 My
DATE	K		1/1-105
RESIDENCE ((ity, County, State)	Denton, Denton, Texas	Denien, Deuton, Texas	Arlington, Tarrant, Texas

After recording return Assignment to:

RECORDED: 03/03/2005

Michael G. Cameron Jackson Walker LLP 2435 N. Central Expy., Suite 600 Richardson, TX 75080

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PATENT REEL: 016331 FRAME: 0052