PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor Wagner, William R. to be removed previously recorded on Reel 030980 Frame 007. Assignor(s) hereby confirms the Assignment of Assignors Interest.	

CONVEYING PARTY DATA

Name	Execution Date
Jon McGrath	07/02/2013
Lorenzo Soletti	07/03/2013
Mohammed S. El-Kurdi	07/02/2013
J. Christopher Flaherty	07/08/2013

RECEIVING PARTY DATA

Name:	Neograft Technologies, Inc.
Street Address:	470 Constitution Drive
City:	Taunton
State/Country:	MASSACHUSETTS
Postal Code:	02780

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13997933

CORRESPONDENCE DATA

Fax Number: 6175269899

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

Phone: 617-526-9600

Email: eduff@proskauer.com

Correspondent Name: Proskauer Rose LLP

Address Line 1: One International Place

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	NEO-006
NAME OF SUBMITTER:	Gregory J. Penoyer
	4

PATENT REEL: 031075 FRAME: 0660 13997933

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Signature:	/Gregory J. Penoyer/
Date:	08/20/2013
Total Attachments: 9 source=NEO-006 - CoverSheet#page1.tif source=NEO-006 - Executed Assignment -	NEO#page2.tif NEO#page3.tif NEO#page4.tif NEO#page5.tif NEO#page5.tif NEO#page6.tif NEO#page6.tif

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jon McGrath	07/02/2013
Lorenzo Soletti	07/03/2013
Mohammed S. El-Kurdi	07/02/2013
William R. Wagner	08/05/2013
J. Christopher Flaherty	07/08/2013

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Correspondent Name: Proskauer Rose LLP
Address Line 1: One International Place

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	NEO-006	
NAME OF SUBMITTER:	Joseph A. Capraro Jr.	
Signature:	/Joseph A. Capraro Jr./	PATENT

REEL: 031075 FRAME: 0662

\$40.00 1399<u>7</u>

<u>ASSIGNMENT</u>

WHEREAS, I, Jon McGrath, together with Lorenzo Soletti, Mohammed S, El-Kurdi, William R. Wagner, and J. Christopher Flaherty, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

SYSTEM AND METHOD FOR MANDREL-LESS ELECTROSPINNING

and identified by

Attorney Docket No. NEO-006; and

Application No. 13/977,933 filed in the United States Patent Office on June 25, 2013, and

WHEREAS. Neograft Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 470 Constitution Drive, Taunton, MA 02780, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

Sole Assignment Docket No. NEO-006 PCT Application No. PCT/US11/66905 Page 2 of 2

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment;

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below.

	Inventor: Jon McGrath	<u> </u>
State/Commonwealth of County of) ss	
On this day of personally appeared Jon McGrath, p were attached document in my presence.	, 2013, before me, the unde proved to me through satisfactory eviden, to be the person whose name is	ce of identification, which
	Notary Public My Commission Expires:	
<u>WITNESS</u>		
Witness Signature:	<u>08a</u>	
Witness Name: <u>Lの</u> レ	<u> Kosa</u>	
Witness Date: Julu	2.3012	

ASSIGNMENT

WHEREAS, I, Lorenzo Soletti, together with Jon McGrath, Mohammed S. El-Kurdi, William R. Wagner, and J. Christopher Flaherty, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

SYSTEM AND METHOD FOR MANDREL-LESS ELECTROSPINNING

and identified by

Attorney Docket No. NEO-006; and

Application No. 13/977,933 filed in the United States Patent Office on June 25, 2013, and

WHEREAS, Neograft Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 470 Constitution Drive, Taunton, MA 02780, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged. I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

Solc Assignment Docket No. NEO-006 PCT Application No. PCT/US11/66905 Page 2 of 2

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved:

AND, I bereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment,

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives,

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below.

State/Commonw County of	ealth of		Inventor:	Lorenzo Soler	fle	4
On this	day of		, 2013, before	me, the unde	reinn beneizr	mi nahlio
personally appear were	ed Lorenzo Soleti	i, proved to n	ac through sat	lisfactory evid	lence of iden	differmina whic
attached documen	d in my presence.		se toe berson .	whose name i	s signed on t	he preceding o
			Notary Public My Commiss	ion Expires:		
WITNESS		1				
Witness Signature	1/24	<u> </u>				
Witness Name:	lana	/LO+1)	louzis			
Witness Date;	2/3/	ッ りか Lマ				

which

ASSIGNMENT

WHEREAS, I, Mohammed S. El-Kurdi, together with Jon McGrath, Lorenzo Soletti, William R. Wagner, and J. Christopher Flaherty, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

SYSTEM AND METHOD FOR MANDREL-LESS ELECTROSPINNING

and identified by

Attorney Docket No. NEO-006; and

Application No. 13/977,933 filed in the United States Patent Office on June 25, 2013, and

WHEREAS, University of Pittsburgh – Of the Commonwealth System of Higher Education, a non-profit corporation organized and existing under the laws of the Commonwealth of Pennsylvania, and having a usual place of business at 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, PA 15260 desires to acquire an interest therein, in accordance with agreements duly entered into with me;

WHEREAS, Neograft Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 470 Constitution Drive, Taunton, MA 02780, desires to acquire an interest therein, in accordance with agreements duly entered into with me; and

WHEREAS, University of Pittsburgh - Of the Commonwealth System of Higher Education and Neograft Technologies, Inc. are hereinafter together referred to as "JOINT ASSIGNEES".

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said both of the JOINT ASSIGNEES, their successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said JOINT ASSIGNEES for their own use and behalf and for their successors, assigns and legal representatives, 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 by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in JOINT ASSIGNEES to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys

Sole Assignment Docket No. NEO-006 PCT Application No. PCT/US11/66905 Page 2 of 2

and agents of JOINT ASSIGNEES' selection and the right to procure the grant of all Letters Patent to JOINT ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said JOINT ASSIGNEES, their successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I hereby authorize JOINT ASSIGNEES or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment;

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said JOINT ASSIGNEES, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below.

forth below.				and the second second	
			La Articología de Ar	. 1	
		Inventor:	2/1//	£ .	
			Mohammed S. I	El-Kurdi	
State/Commonwea County of	lth of				
County of) SS				
On this	day of	, 2013, be	fore me, the unders	igned notary	public.
personally appeared identification, which	Mohammed S. El-Kurdi,	proved to m	e through satisfacto	my evidence o	of
on the preceding or	attached document in my	presence.	, to be the po	erson whose i	name is sign
		Notary Pr	iblic		
			nission Expires:		<u></u>
SE TENERO CO					
WITNESS					
Witness Signature:	J-1/282_				
Witness Name:	<u>Lon Rosa</u>	a Sandandaga Laur i			
Witness Date:	July 2, 20	1/2			

ASSIGNMENT

WHEREAS, I, J. Christopher Flaherty, together with Jon McGrath, Lorenzo Soletti, Mohammed S. El-Kurdi, and William R. Wagner, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

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IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below.

	Inventor: J Christopher Flaherty
State/Commonwealth of	\sim
County of	sz (
On this & Any at SO	, 2013, before me, the undersigned notary public,
personally appeared J. Christopher Flah	perfy, proved to me through satisfactory evidence of identification.
	to be the person whose name is signed on the
preceding or attached document in my p	presence.
	and the state of t
	Notary Public My Commission Expires: 4/4/19
WIINESS	
Witness Signature:	
Witness Name:	
Witness Date:	

2806/54606-004 current/37368131v1

PATENT REEL: 031075 FRAME: 0670

RECORDED: 08/22/2013