OPAD	Docket No.: 319C-427
	04-26-2010 U.S. DEPARTMENT OF COMMERCE
(Rev. 03-69), OMB No. 0651-0027 (exp.3/31/2009) P08A/REV06 APR 2 1 2010 B	Patent and Trademark Office
4 21.10	
To the Director of the United States Forent and Trademan Come.	103595646
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Lindsay Herman Davis, Olav Marcus Aagaard,	2. Nume and address of receiving party(ics).
Katherine Campbell Glasgow, Nisha Amol Keskar, Meghan	n Name: Nomacorc, LLC
Sparks	Address: 400 Vintage Park Drive
Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s):	
Execution Date(s): 3/15/10; 3/16/10; 3/17/10; 3/22/10	
Assignment   Merger	City: Zebulon
Security Agreement     Change of Name	State/Prov.: North Carolina
Joint Research Agreement	Country: US ZIP: 27597
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached?  Yes X No
	This document is being filed together with a new application.
A. Patent Application No. (s)	B. Patent No.(s)
12/658,222	
Additional numbers atta	ached? 🔲 Yes 🔀 No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:1
Name: Melvin I. Stoltz	7 Total fee (27 CED 1 21/b) 8 2 44) 6 40 00
Registration No.: 25,934	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Address: 51 Cherry Street	Authorized to be charged by credit card
	Authorized to be charged by credit card
	Enclosed
City: Milford	<ul> <li>None required (government interest not affecting title)</li> </ul>
State/Prov.: CT	8. Payment Information
Country: US ZIP: 06460	a. Credit Card Last 4 Numbers
Phone Number: (203) 874-8183	Expiration Date
Fax Number: (203) 878-9607	b. Deposit Account Number
Email Address: patlaw@snet.net	Adthorized User Name
. Signature:	
Malin AC	
Signature	April 19, 2010 Date
Melvin I. Stoltz	
Name of Person Signing	64/21/2016 HVUONG 1 un 998 96 98 26 56 58 82 cover sheet, attachments, and document: 5
Documents to be recorded (including cover sh Mail Stop Assignment Recordation Services Director	reet) should be faxed to (521) 123-660 for mailed to: r of the USPTO, P.O. Box 147/2172518, HV00H011456
	( 04/21/2010 HVUONG1 00000027 12658222 ' 02 FC:8021 DATENT 48 00 00
v	
	REEL: 024285 FRAME: 0088

## ASSIGNMENT

WHEREAS, we, Lindsay Herman Davis, a citizen of the United States of America residing at 1<del>218 Red Beech Cour</del>t, Raleigh, North Carolina 27614; Olav Marcus Aagaard, a Dutch citizen residing at Van Slingelandtlaan 32, 3051 HX Rotterdam, The Netherlands; Katherine Campbell Glasgow, a citizen of the United States of America, residing at 1729 Gracechurch Street, Wake Forest, NC27587; Nisha Amol Keskar, a citizen of India, residing at 4432 Overglen Avenue, Wake Forest, NC27587; and Meghann Sparks, a citizen of the United States of America, residing at 35 Sutherland Drive, Franklinton, NC27525, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYNTHETIC CLOSURE which application was filed under Serial No. 12/658,222 on February 3, 2010; and

WHEREAS, Nomacorc, LLC of 400 Vintage Park Drive, Zebulon, North Carolina 27597, and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited; and

NOW, THEREFORE, based upon the foregoing recitals and the good and valuable consideration formed thereby, the receipt and sufficiency of which we hereby acknowl-edge, we hereby without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions and discoveries, or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted on said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions and discoveries, said applications for said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee; as Assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions and discoveries, applications or patents or any license to use the same or to

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PATENT REEL: 024285 FRAME: 0089 make, use or sell anything embodying or utilizing any of said inventions and discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns as well as ourselves, to do. upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives or assigns and which may be useful for establishing the acts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries. We also agree to provide any reasonable information or assistance to Assignee in any infringement actions Assignee shall decide to initiate in order to enforce the patent rights being transferred herein provided, however, all expenses incurred in such infringement actions shall be paid entirely by Assignee.

In testimony of which I have signed my name below, this 16 th day of March 2010.

An docey Hermon Davis Lindsay Herman Davis

STATE OF NORTH CAROLINA:

COUNTY OF Wake

On this 16th day of March , 2010, before me appeared Lindsay Herman Davis, to me known and known to me to be the person described in and who executed the foregoing instrument and she acknowledged the same to be her free act and deed.

CAROLYN WHITEHEAD NOTARY PUBLIC NASH COUNTY, N.C. In Commission Expires 5/24/30/4

Causty Whitehead

(Seal)

: SS

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In testimony of which I have signed my name below, this 22<sup>nd</sup> day of March 2010.

/ Marcus Aagaard

In testimony of which I have signed my name below, this  $15^{40}$  day of March 2010.

Campbell Glasgow Katherine

STATE OF NORTH CAROLINA:

COUNTY OF Wake : : ss

On this 15<sup>4</sup> day of March , 2010, before me appeared Katherine Campbell Glasgow, to me known and known to me to be the person described in and who executed the foregoing instrument and she acknowledged the same to be her free act and deed.

CAROLYN WHITEHEAD NOTARY PUBLIC NASH COUNTY, N.C My Commission Expires 512412011 (Seal)

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In testimony of which I have signed my name below, this  $17^{44}$  day of March 2010.

- 4 -

AN Nisha A Keskar ia Amol Keskar

STATE OF NORTH CAROLINA:

COUNTY OF Wahe: : ss

On this 17<sup>th</sup> day of March, 2010, before me appeared Nisha Amol Keskar, to me known and known to me to be the person described in and who executed the foregoing instrument and she acknowledged the same to be her free act and deed.



Causlyn Whitehead

In testimony of which I have signed my name below, this 17<sup>th</sup> day of March 2010.

Meghann Moore Sparks

STATE OF NORTH CAROLINA:

COUNTY OF Wake :

On this  $19^{44}$  day of March, 2010, before me appeared Meghann Moore Sparks, to me known and known to me to be the person described in and who executed the foregoing instrument and she acknowledged the same to be her free act and deed.

: SS



Carolyn Whitehead Notary Public

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**RECORDED: 04/21/2010**