

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Kania</td> <td>07/08/2013</td> </tr> <tr> <td>Paul Blommel</td> <td>07/08/2013</td> </tr> <tr> <td>Elizabeth Woods</td> <td>07/08/2013</td> </tr> <tr> <td>Brice Dally</td> <td>07/08/2013</td> </tr> <tr> <td>Warren Lyman</td> <td>07/08/2013</td> </tr> <tr> <td>Randy Cortright</td> <td>07/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	John Kania	07/08/2013	Paul Blommel	07/08/2013	Elizabeth Woods	07/08/2013	Brice Dally	07/08/2013	Warren Lyman	07/08/2013	Randy Cortright	07/08/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Virent, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3571 Anderson Street</td> </tr> <tr> <td>City:</td> <td>Madison</td> </tr> <tr> <td>State/Country:</td> <td>WISCONSIN</td> </tr> <tr> <td>Postal Code:</td> <td>53704</td> </tr> </table>		Name:	Virent, Inc.	Street Address:	3571 Anderson Street	City:	Madison	State/Country:	WISCONSIN	Postal Code:	53704				
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13832376</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13832376										
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CORRESPONDENCE DATA															
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: sara.kerstein@quarles.com Correspondent Name: Sara J. Kerstein Address Line 1: 411 E. Wisconsin Avenue Address Line 2: Quarles & Brady, LLP Address Line 4: Milwaukee, WISCONSIN 53202															
ATTORNEY DOCKET NUMBER:	129550.00194														
NAME OF SUBMITTER:	Sara J. Kerstein														

CH \$40.00 13832376

Signature:	/Sara J. Kerstein/
Date:	07/12/2013
Total Attachments: 7 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif	

ASSIGNMENT

WHEREAS, we, JOHN KANIA of MADISON, WISCONSIN; PAUL BLOMMEL of OREGON, WISCONSIN; ELIZABETH WOODS of MIDDLETON, WISCONSIN; BRICE DALLY of MADISON, WISCONSIN; WARREN LYMAN of MADISON, WISCONSIN, and RANDY CORTRIGHT of MADISON, WISCONSIN have made certain inventions which are described in an application for Letters Patent of the United States entitled PRODUCTION OF DISTILLATE FUELS FROM BIOMASS-DERIVED POLYOXYGENATES for U.S. Application No. 13/832,376 filed MARCH 15, 2013, and


WHEREAS, VIRENT, INC. (hereinafter referred to as said Company), a DELAWARE CORPORATION, having a place of business at, 3571 ANDERSON STREET, MADISON, WISCONSIN 53704, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign, and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof and for all foreign countries, in and to said inventions, the aforesaid application, all prior, related United States provisional applications, and all other applications hereafter filed in the United States or any other country based in whole or in part on said inventions, and all Letters Patent granted upon said application by the United States or any other country, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries.

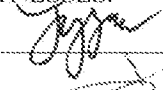
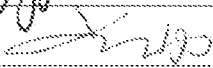
We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will, when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign applications together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hand and seal on the dates indicated below our signatures.

Date: 07/08/13

 (SEAL)
John Kania

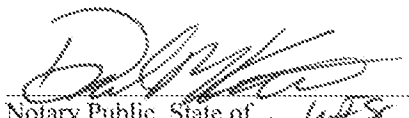
WITNESSES:

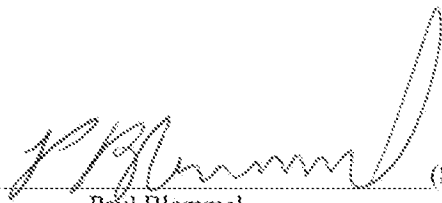
STATE OF WISCONSIN)
) SS
COUNTY OF DANE)

Before me on this 8th day of July, 2013, came JOHN KANIA, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

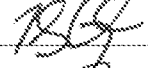
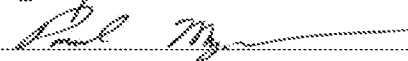
(SEAL)


Notary Public, State of WIS
My Commission: Permanental

Date: 8-July-2013

 (SEAL)
Paul Blommel

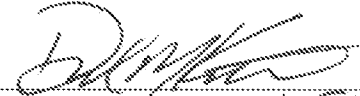
WITNESSES:

STATE OF WI)
COUNTY OF DAVE) SS

Before me on this 8th day of July, 2013, came PAUL BLOMMEL, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)


Notary Public, State of WISC
My Commission: Permanent

Date: 7/8/13

[Signature] (SEAL)
Elizabeth Woods

WITNESSES:

[Signature]
James Battaglia

STATE OF WI)
) SS
COUNTY OF DANE)

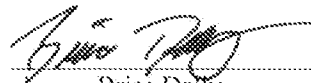
Before me on this 8th day of July, 2013, came ELIZABETH WOODS to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

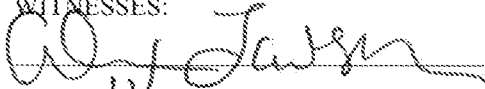
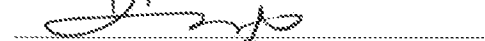
[Signature]
Notary Public, State of WIS

My Commission: Permanent

Date: 7/8/2013

 (SEAL)
Brice Dally

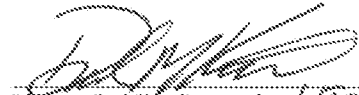
WITNESSES:

STATE OF WI)
) SS
COUNTY OF DANE)

Before me on this 8th day of July, 2013, came BRICE DALLY to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)


Notary Public, State of WISC
My Commission: Permanent

Date: 7/8/13

Warren Lyman (SEAL)
Warren Lyman

WITNESSES:

Matt Van Straten 7.8.13 (Matt Van Straten)

Bruce Dally 7/8/13 (Bruce Dally)

STATE OF WI)

COUNTY OF DAVE) SS

Before me on this 8th day of July, 2013, came WARREN LYMAN, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.


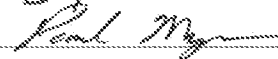
(SEAL)

[Signature]
Notary Public, State of WI
My Commission: Renewal

Date: 7-08-2013


Randy Cortright (SEAL)

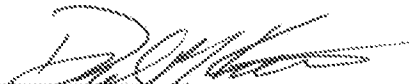
WITNESSES:

STATE OF WI)
) SS
COUNTY OF DANE)

Before me on this 8th day of July, 2013, came RANDY CORTRIGHT, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)


Notary Public, State of WI
My Commission: Permanent