

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3482697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RANDY D CORTRIGHT	05/18/2010
PAUL G BLOMMEL	05/21/2010
RECEIVING PARTY DATA	
Name:	VIRENT, INC.
Street Address:	3571 ANDERSON STREET
City:	MADISON
State/Country:	WISCONSIN
Postal Code:	53704
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13793068
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	129550.00192
NAME OF SUBMITTER:	APRIL TRICKEL
SIGNATURE:	/April Trickel/
DATE SIGNED:	08/13/2015
Total Attachments: 2	
source=Virent - Executed Assignment - 12_044,837 - Cortright & Blommel - 129500.00028#page1.tif	
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ASSIGNMENT

WHEREAS, we, RANDY D. CORTRIGHT of MADISON, WISCONSIN, and PAUL G. BLOMMEL of OREGON, WISCONSIN, have made certain inventions which are described in an application for Letters Patent of the United States entitled SYNTHESIS OF LIQUID FUELS AND CHEMICALS FROM OXYGENATED HYDROCARBONS for application Serial No. 12/044,837 filed MARCH 7, 2008, and

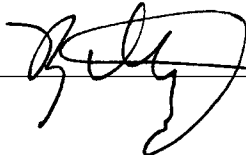
WHEREAS, VIRENT ENERGY SYSTEMS, INC. hereinafter referred to as said Company), a DELAWARE CORPORATION, having a place of business at, 3571 ANDERSON STREET, MADISON, WISCONSIN 53704, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories 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: 5-18-2010

 (SEAL)

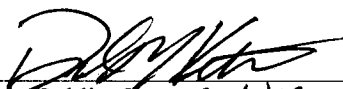
WITNESSES:



STATE OF WISC.)
COUNTY OF DANE) SS

Before me on this 18th day of May, 2010, came RANDY D. 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 WISC
My Commission: Permanent

Date: 21-May-2010

P. Blommel (SEAL)

WITNESSES:

Lisa Kamke

[Signature]

STATE OF WISC.)

COUNTY OF DANE) SS

Before me on this 21st day of May, 2010, came PAUL G. 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)

[Signature]
Notary Public, State of WISC.
My Commission: Permanent