

PATENT ASSIGNMENT

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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>Hong-Zhi TANG</td> <td>05/23/2012</td> </tr> <tr> <td>Mark T DEVLIN</td> <td>05/23/2012</td> </tr> <tr> <td>Naresh MATHUR</td> <td>05/23/2012</td> </tr> <tr> <td>Lee D SAATHOFF</td> <td>05/23/2012</td> </tr> <tr> <td>Timothy J HENLY</td> <td>05/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hong-Zhi TANG	05/23/2012	Mark T DEVLIN	05/23/2012	Naresh MATHUR	05/23/2012	Lee D SAATHOFF	05/23/2012	Timothy J HENLY	05/23/2012
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<table border="1"> <tr> <td>Name:</td> <td>AFTON CHEMICAL CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>500 Spring Street</td> </tr> <tr> <td>City:</td> <td>Richmond</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>23219</td> </tr> </table>		Name:	AFTON CHEMICAL CORPORATION	Street Address:	500 Spring Street	City:	Richmond	State/Country:	VIRGINIA	Postal Code:	23219		
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CORRESPONDENCE DATA													
<p>Fax Number: (865)523-4478</p> <p>Phone: 865-546-4305</p> <p>Email: DLaRose@LNG-Patent.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: David E. LaRose</p> <p>Address Line 1: P.O. BOX 1871</p> <p>Address Line 4: KNOXVILLE, TENNESSEE 37901</p>													
ATTORNEY DOCKET NUMBER:	67735.US/2175.0												
NAME OF SUBMITTER:	David E. LaRose												

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Total Attachments: 4

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PATENT

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ASSIGNMENT

We, **Hong-Zhi TANG**, 6040 Collinstone Drive, Glen Allen, VA 23059, a citizen of the China; **Mark T. DEVLIN**, 13312 Herringbone Place, Richmond, VA 23233, a citizen of the United States of America; **Naresh MATHUR**, 13319 Railey Hill Drive, Midlothian, VA 23114, a citizen of the United States of America; **Lee D. SAATHOFF**, 4723 Cedar Forest Road, Glen Allen, VA 23060, a citizen of the United States of America; and **Timothy J. HENLY**, 2171 Adventure Lane, Maidens, VA 23102, a citizen of the United States of America; have invented and own a certain invention entitled:

HYBRID ELECTRIC TRANSMISSION FLUID

for which invention we have executed an application for a U.S. patent, which is filed herewith, has this title and bears on each page the above-mentioned Attorney Docket No., and

WHEREAS, AFTON CHEMICAL CORPORATION, of 500 Spring Street, Richmond, Virginia 23219, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors, and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Inventor

Hong-Zhi TANG

COMMONWEALTH OF VIRGINIA }

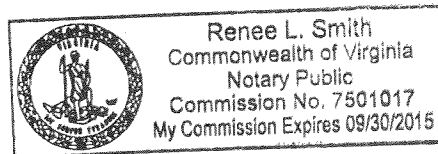
CITY OF RICHMOND }

On this 23 day of MAY, 2012, **Hong-Zhi TANG** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Renee L. Matthews
Notary Public

(Notarial Seal)

My Commission Expires 9-30-2015



I was originally commissioned as
Renee L. Smith, Notary Public

Inventor

Mark T. Devlin
Mark T. DEVLIN

COMMONWEALTH OF VIRGINIA }

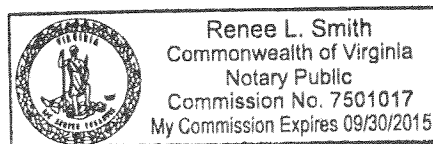
CITY OF RICHMOND }

On this 23 day of MAY, 2012, **Mark T. DEVLIN** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Renee L. Matthews
Notary Public

(Notarial Seal)

My Commission Expires 9-30-2015



Inventor Naresh C. Mathur
Naresh MATHUR

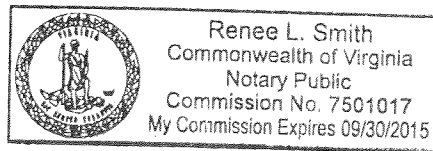
COMMONWEALTH OF VIRGINIA }
CITY OF RICHMOND }

On this 23 day of MAY, 2012, Naresh MATHUR personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Renee L. Matthews
Notary Public

(Notarial Seal)

My Commission Expires 9-30-2015



I was originally commissioned as
Renee L. Smith, Notary Public

Inventor Lee D. Saathoff
Lee D. SAATHOFF

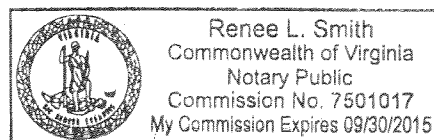
COMMONWEALTH OF VIRGINIA }
CITY OF RICHMOND }

On this 23 day of MAY, 2012, Lee D. SAATHOFF personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Renee L. Matthews
Notary Public

(Notarial Seal)

My Commission Expires 9-30-2015



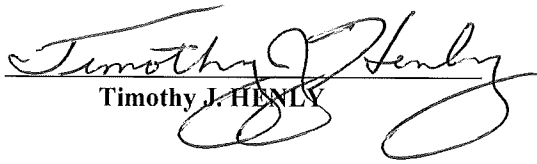
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Renee L. Smith, Notary Public

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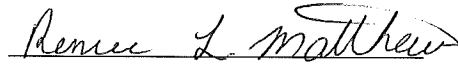
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CITY OF RICHMOND }

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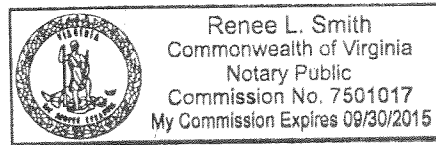

Timothy J. HENLY

On this 23 day of MAY, 2012, **Timothy J. HENLY** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.


Notary Public

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