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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Paul S. Braterman | 05/05/2006 |
| Nandika D'Souza | 05/04/2006 |
| Amit Dharia | 05/03/2006 |

RECEIVING PARTY DATA

| Name: | University of North Texas | |
|-----------------|---------------------------|--|
| Street Address: | P. O. Box 311277 | |
| City: | Denton | |
| State/Country: | TEXAS | |
| Postal Code: | 76203 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11392361 |

CORRESPONDENCE DATA

Fax Number: (214)953-5822

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

Phone: 214-953-5959
Email: dpepper@jw.com
Correspondent Name: T. Ling Chwang
Address Line 1: 901 Main Street
Address Line 2: Suite 6000

Address Line 4: Dallas, TEXAS 75202

| ATTORNEY DOCKET NUMBER: | 122302.00070 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | T. Ling Chwang |

Total Attachments: 5

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PATENT REEL: 017697 FRAME: 0271

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ASSIGNMENT

Whereas, we, Paul S. Braterman, Department of Chemistry, University of North Texas, P.O. Box 311277, Denton, Texas 76203, Nandika D'Souza, Department of Materials Science and Engineering, University of North Texas, P.O. Box 311277, Denton, Texas 76203, and Amit Dharia, Transmit Technology Group, 6005 Commerce Drive, #300, Irving, Texas 75063, have invented certain new and useful improvements in "NOVEL METAL HYDROXIDE DERIVATIVES CONTAINING CHEMICALLY BOUND ORGANOPHOSPHORUS OR POLYPHOSPHATE SPECIES AS FLAME RETARDANTS," for which application for United States Letters Patent is made, said application having been filed on March 29, 2006 and assigned U.S. Serial No.11/392,361; and

Whereas, University of North Texas, having an address of P.O. Box 311277, Denton, Texas 76203 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my/our entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my/our entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, reexaminations, substitutions, continuations, and extensions thereof, and I/we hereby authorize and request the Commissioner for Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my/our interest is concerned, to said ASSIGNEE as assignee of my/our entire right, title and interest.

I/we also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives, my/our foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/we hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others and that the full right to convey the same as herein expressed is possessed by me/us.

I/we hereby further agree that I/we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications, and make all lawful oaths, and generally do

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everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention and any improvements in all countries.

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| IN WITNESS WHEREOF, we have he indicated. | reunto set my/our hand and seal on the date below |
|--|--|
| | Ind & home |
| | Paul S. Braterman |
| STATE OF <u>Lexas</u> COUNTY OF <u>Denton</u> | \$ \$ \$ |
| On this day of | , 2006, before me personally came ndividual described herein and who executed the ation of the same. |
| Notary Public, State of Texas My Commission Expires | Sharla Friday Notary Public My Commission Expires: |
| FEBRUARY 26, 2007 # Nothing without Bond Seal | 2/24/07 |

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| | Nandika D'Souza. Nandika D'Souza |
|--|--|
| | Nandika D'Souza |
| STATE OF <u>Jexas</u> | § |
| COUNTY OF Denton | |
| On this day of Nandika D'Souza, to me known to be the foregoing instrument, and acknowledged e | 2006, before me personally came near dividual described herein and who executed the execution of the same. |
| CHARLA R. FRIDAY | Charla Friday Notary Public |
| My Commission Expires FEBRUARY 26, 2007 Notary without Bond | My Commission Expires: |
| Seal | _ d/d6/0/ |

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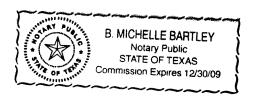
Charia Atol

| STATE OF VEXOS |
|--|
| COUNTY OF Dalas |
| On this 3rd day of , 2006, before me personally came Amit Dharia, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same. |
| Distant Public |
| Notary Public |

My Commission Expires:

12-30-09

Seal



RECORDED: 05/31/2006