Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Jaroslaw Abramczyk | 11/26/2007 |
| Upendra Manyam | 10/18/2006 |
| Bryce Samson | 10/18/2006 |
| Kanishka Tankala | 10/18/2006 |

RECEIVING PARTY DATA

| Name: | Nufern |
|-----------------|---------------------|
| Street Address: | 7 Airport Park Road |
| City: | East Granby |
| State/Country: | CONNECTICUT |
| Postal Code: | 06026 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10597592 |

CORRESPONDENCE DATA

Fax Number: (860)408-5080

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

Phone: 8604085022

Email: prainville@nufern.com
Correspondent Name: Peter J. Rainville
Address Line 1: 7 Airport Park Road

Address Line 2: Nufern

Address Line 4: East Granby, CONNECTICUT 06026

| ATTORNEY DOCKET NUMBER: | NU-213WO-1 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | Peter J. Rainville |

Total Attachments: 3

PATENT REEL: 020152 FRAME: 0937

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> PATENT REEL: 020152 FRAME: 0938

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Jaroslaw Abramczyk, Upendra Manyam, Bryce Samson and Kanishka Tankala, residents of 35 Sterling Street, New Britain, CT 06053, USA; 71 Hopmeadow Street, Apt. 11A-2, Weatogue, CT 06089, USA; 18 Highridge Drive, Granby, CT 06035, USA and 30 Andreis Trail, South Windsor, CT 06074, USA, respectively, have invented improvements in METHOD AND APPARATUS FOR PROVIDING LIGHT HAVING A SELECTED POLARIZATION WITH AN OPTICAL FIBER as described in United States Utility Patent Application Serial No. 10/597,592 filed on July 31, 2006, and

WHEREAS,

Nufern

a corporation of the State of

Delaware

having a place of business at

7 Airport Park Road

East Granby, CT 06026

desires to be the assignee of said invention, said application and the Letters Patent to be issued therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt whereof is hereby acknowledged, we have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all foreign countries, including the above-identified United States patent application and any patent issuing therefrom, and any other United States, foreign or international patent applications claiming priority to the above-identified application and patents when issued, including regular, continuation, continuation-in-part, divisional, reissue, or re-exam applications and patents, and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

| IN TES | TIMONY WHEREOF, I h | ave hereunto set my h | and and affixed my | seal this |
|------------------|--|--|----------------------------|--------------|
| _26_ day of _ | Vovember, 200g.7 | JA | , y | |
| | | Jaroslaw Abramczy | ⁄k | |
| STATE OF | CONNECTICUT | | | |
| | |) SS: | | |
| COUNTY OF | HARTFORD |) | | |
| On this | 26th day of Novemb | <i>2007 fts</i> er , 2006 , before | me, the subscriber, | personally |
| came Jaroslaw | Abramczyk, to me known a | and known to be the sa | ame person describe | d in and who |
| executed the for | regoing instrument, and du | ly acknowledged that | he executed the sam | e. |
| | HELEN SAMSON NOTARY PUBLIC DMMISSION EXPIRES DEC. 31, 2008 | — Jelen Notary Public | Eamson | |
| | TIMONY WHEREOF, I h Oclobar, 2006. | ave hereunto set my h | [SEAL] and and affixed my | seal this |
| | | Upendra Manyam | | |
| STATE OF | CONNECTICUT |) | | |
| | |) SS: | | |
| COUNTY OF | HARTFORD |) | | |
| On this | 18th day of October | <u>r</u> , 2006, before | me, the subscriber, | personally |
| came Upendra I | Manyam, to me known and | known to be the same | person described in | n and who |
| executed the for | regoing instrument, and dul | y acknowledged that | he executed the sam | e. |
| | ELEN SAMSON NOTARY PUBLIC MMISSION EXPIRES DEC. 31, 2008 | Helen & Notary Public | Sausou [SEAL] | |

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| | TESTIMONY WHEREOF, I h | ave hereunto set my hand and affixed my seal this Bryce Samson | |
|-------------------------|---|---|--------|
| STATE OF | CONNECTICUT |) | |
| | |) SS: | |
| COUNTY | OF HARTFORD |) | |
| came Bryce executed the | e Samson, to me known and known foregoing instrument, and dule the samson NOTARY PUBLIC | , 2006, before me, the subscriber, personally own to be the same person described in and who sy acknowledged that he executed the same. **Jelen Bamson** Notary Public** | |
| *** | IY COMMISSION EXPIRES DEC. 31, 2008 | [SEAL] | |
| IN ' | TESTIMONY WHEREOF, I h | ave hereunto set my hand and affixed my seal this | |
| <u> </u> & day | of October, 2006. | | |
| | | danishka lonkala | |
| | | Kanishka Tankala | |
| STATE OF | CONNECTICUT |)) SS: | |
| COUNTY | OF HARTFORD |) | |
| came Kanis | hka Tankala, to me known and | known to be the same person described in and who y acknowledged that he executed the same. | |
| МУ | HELEN SAMSON NOTARY PUBLIC COMMISSION EXPIRES DEC. 31, 2008 | Notary Public | - - |

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RECORDED: 11/26/2007