## CH \$40.00 111410 11747624

Client Code: NDTCO.057A

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying parties: (List using letters or numbers for multiple parties)  1. Amane Mochizuki 2. Jesse Dan Froehlich 3. Sheng Li 4. Toshitaka Nakamura 5. Robin Irene Young 6. Ghassan E. Jabbour 7. Michael E. Lauters  Additional names of conveying parties attached?  () Yes (X) No  3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:  Execution Date: (List as in section 1 if multiple signatures)  1. June 19, 2007 2. June 19, 2007 3. June 19, 2007 4. June 19, 2007	2. Name and address of receiving party:  Name: Nitto Denko Corporation  Street Address: 1-1-2 Shimohozumi, Ibaraki City: Osaka Country: JAPAN  Postal Code: 567-8680  Additional name of receiving party attached?  () Yes (X) No  4. US or PCT Application number(s) or US Patent number(s):  (X) Patent Application No.: 11/747,624  Filing Date: May 11, 2007
<ul><li>5. June 29, 2007</li><li>6. July 23, 2007</li><li>7. June 28, 2007</li><li>5. Party to whom correspondence concerning</li></ul>	Additional numbers attached?  () Yes (X) No  6. Total number of applications and patents
document should be mailed:  Customer No. 20,995	involved: 1
Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: NDTCO.057A	
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410
(X) Authorized to be charged to deposit account	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
9. Statement and signature.	

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Joseph J. Mallon Name of Person Signing

> 39,287 Registration No.

Nowh J. Tuallon Signature

27 July 2007

Total number of pages including cover sheet, attachments and document: 9

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director, U.S. Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450

Facsimile Number: (571) 273-0140

4060754-akr-072507

Application No.: 11/747,624

**PATENT** 

Client Code: NDTCO.057A

Page 1

## Filing Date: May 11, 2007

WHEREAS, We, Amane Mochizuki, a Japanese citizen, residing at 12005 Avenida Sivrita, San Diego, CA 92128; Jesse Dan Froehlich, a United States citizen, residing at 1050 Meadow Lake Drive, Apt. # 4, Vista, CA 92084; Sheng Li, a Chinese citizen, residing at 2075 Sequoia Crest, Vista, CA 92081; Toshitaka Nakamura, a Japanese citizen, residing at 3923 Mesa Dr. #203, Oceanside, CA 92056; Robin Irene Young, a United States citizen, residing at 1964 Montair Avenue, Long Beach, CA 90815; Ghassen E. Jabbour, a Lebanese citizen, residing at 610 N. Cholla, Chandler, AZ 85224; and Michael E. Lauters, a United States citizen, residing at 1105 Sommers St. N., Hudson, WI 54016, have invented certain new and useful improvements in a LIGHT EMITTING DEVICES AND COMPOSITIONS for which we have filed an application for Letters Patent in the United States, Application No. 11/747,624; filed on May 11,2007.

ASSIGNMENT

AND WHEREAS, Nitto Denko Corporation (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/800,727, filed May 15, 2006, and 60/890,592, filed February 19, 2007 (respectively if plural applications)), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible

Client Code: NDTCO.057A

Page 2

Application No.: 11/747,624 Filing Date: May 11, 2007

to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th day of \_\_\_\_\_\_\_, 2007.

Amane Mochizuki

STATE OF

SS.

**COUNTY OF** 

WITNESS my hand and official seal.

[SEAL]

Alla Galdtharfe Notary Signature

ALLA GOLDTHORPE
Commission # 1502342
Notary Public - California
San Diego County
My Comm. Expires Jul 20, 2008

Client Code: NDTCO.057A

Page 3

Application No.: 11/747,624

Filing Date: May 11, 2007

IN TESTIMONY\_WHEREOF, I hereunto set my hand and seal this 19th day of

STATE OF

COUNTY OF

007 , before me, Heid personally appeared Jesse Dan Froehlich personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he, she, they executed the same in his, her, their authorized capacity(ies), and that by his, her, their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

ALLA GOLDTHORPE Commission # 1502342

[SEAL]

e Goldthaspe

Client Code: NDTCO.057A

Page 4

Application No.: 11/747,624 Filing Date: May 11, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>194k</u> day of \_\_\_\_\_\_, 20<u>0</u>7

STATE OF

ŞS.

**COUNTY OF** 

HUA GOLDTHORPE, notary public, 7 , before me,  $\_$ personally appeared Sheng Li personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he, she, they executed the same in his, her, their authorized capacity(ies), and that by his, her, their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

ALLA GOLDTHORPE Commission # 1502342 Notary Public - California San Diego County lly Comm. Expires Jul 20, 2008

[\$EAL]

Notary Signature

PATENT

REEL: 019600 FRAME: 0066

Client Code: NDTCO.057A

Page 5

Application No.: 11/747,624 Filing Date: May 11, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th day of

Toshitaka Nakamura

STATE OF Californie

SS.

COUNTY OF

On <u>6/19/2007</u>, before me, <u>ALA COLATHORSE</u>, notary public, personally appeared Toshitaka Nakamura personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he, she, they executed the same in his, her, their authorized capacity(ies), and that by his, her, their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Alla Heldtherbe Notary Signature

ALLA GOLDTHORPE
Commission # 1502342
Notary Public - California
San Diego County
My Comm. Expires Jul 20, 2008

Client Code: NDTCO.057A

Page 6

Application No.: 11/747,624 Filing Date: May 11, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of

Robin Irene Your

COUNTY OF San Diego

SS.

On 29. June, 2007 before me, Joung Hee Kim personally appeared Robin Irene Young personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are-subscribed to the within instrument, and acknowledged to me that he, she, they executed the same in his, her, theirauthorized capacity(ies), and that by his, her, their signature(s) on the instrument the person(e), or the entity upon behalf of which the person(e) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

JOUNG HEE KIM Commission # 1729777 Notary Public - California San Diego County My Comm. Expires Mar 8, 2011

SerryHacktun **Notary Signature** 

**REEL: 019600 FRAME: 0068** 

Application No.: 11/747,624 Filing Date: May 11, 2007

Client Code: NDTCO.057A

Page 7

PATENT

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>23</u> day of

JULY 2007

Ghassan E. Jabbour

state of Arizona

countrof Maricopa

SS.

On 7-23-07, before me, Linda Hursh, notary public, personally appeared Ghassan E. Jabbour personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he, she, they executed the same in his, her, their authorized capacity(ies), and that by his, her, their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

OFFICIAL SEAL
LINDA HURSH
NOTARY PUBLIC - State of Arizona
MARICOPA COUNTY
My Comm. Expires April 14, 2011

Notary Signature

Application No.: 11/747,624 Filing Date: May 11, 2007

PATENT

Client Code: NDTCO.057A

Page 8

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th 20 **07** 

Michael E. Lauters

before me, personally appeared Michael E. Lauters personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he, she, they executed the same in his, her, their authorized capacity(ies), and that by his, her, their signature(s) on the instrument the person(s),

or the entity upon behalf of which the person(s) acted, executed the instrument.

MICHELLE BAHH and o ficial seal.

Notal y Public Minnesota y Commission Expires Jan. 31, 2012

**Notary Signature** 

3843585/SRL 060507

> **PATENT** REEL: 019600 FRAME: 0070

**RECORDED: 07/27/2007**