

8/17/06

08-22-2006

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
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DOCKET NO. KPO-003

103294953

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. Naoto HIROSAKI
2. Ken SAKUMA
3. Kyota UEDA
4. Hajime YAMAMOTO



2. Name and address of receiving party(ies):

Name: NATIONAL INSTITUTE FOR MATERIALS
SCIENCE

Street Address: 2-1, Sengen 1-chome,

City: Tsukuba-shi,

State: IBARAKI

Zip: 305-0047

Country: JAPAN

3. Nature of conveyance:

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| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
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Execution Date: August 4, 2006

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: 08/04/2006

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:
KANESAKA BERNER & PARTNERS

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
- ☐ Authorized to be charged to deposit account
- ☒ Credit Card payment form enclosed

8. Deposit account number: 11-0219

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9. Signature.

Manabu Kanesaka, 31,467

Name of Person, Registration No.

Signature

August 17, 2006

Date

Total number of pages including cover sheet, attachment, and document:

08/18/2006 HALI11 00000103 10588007

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CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 018206 FRAME: 0270

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

NATIONAL INSTITUTE FOR MATERIALS SCIENCE of

2-1, Sengen 1-chome, Tsukuba-shi, IBARAKI 305-0047

JAPAN

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

LIGHT EMITTING ELEMENT AND LIGHTING INSTRUMENT

(Title of
Invention)

(*If the assignment
is being filed
after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on February 15, 2005, Serial No. PCT/JP2005/002675

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

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(SIGNATURE)

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NO LEGALIZATION REQUIRED

PATENT

RECORDED: 08/17/2006

REEL: 018206 FRAME: 0271