



01/02/2014



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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. Hiroko Chifu 2. Motoyasu Utsunomiya

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 28, 2013

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: NEC Display Solutions, Ltd.

Internal Address: _____

Street Address: 4-28, Mita 1-chome, Minato-ku

City: Tokyo

State: _____

Country: JAPAN Zip: 108-0073

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

4. Application or patent number(s):

A. Patent Application No.(s)

14/129,235

This document serves as an Oath/Declaration (37 CFR 1.63).
B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Sean M. McGinn, Esq.

Internal Address: McGinn Intellectual Property Law Group, PLLC

Street Address: 8321 Old Courthouse Road, Suite 200

City: Vienna

State: Virginia Zip: 22182-3817

Phone Number: (703) 761-4100

Docket Number: FPA20110049NECPCTUSYob

Email Address: ADMIN @ MCGINNIPLAW.COM

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0481(deficiencies only)

Authorized User Name Sean M. McGinn

9. Signature:

December 27, 2013

Signature

Sean M. McGinn, Esq.

Name of Person Signing

01/08/2014 HTON11 00000059 14129235

Total number of pages including cover

01 50.00 attachments, and documents:

40.00 OP

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Hiroko CHIFU and Motoyasu UTSUNOMIYA,
both of c/o NEC Display Solutions, Ltd., 4-28, Mita 1-chome, Minato-
ku, Tokyo 108-0073 Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and
own a certain new and useful invention entitled:

TITLE OF INVENTION:

LIGHT SOURCE DEVICE AND PROJECTION-TYPE DISPLAY DEVICE

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

NEC Display Solutions, Ltd.
of 4-28, Mita 1-chome, Minato-ku, Tokyo 108-0073 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire
right, title, and interest in, to and under said invention and the United
States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be

it known that in consideration of the payment of ASSIGNEE to
ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is
hereby acknowledged, and for other good and valuable consideration,
ASSIGNOR, by these presents, hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and interest to said
invention and all Letters Patent of the United States to be obtained
therefor on said application or any continuation, division, renewal,
substitute or reissue thereof for the full term or terms for which the same
may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue said Letters Patent of the
United States Patent obtained therefor on said application or any
(Assignment of Application for Patent - page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 28th day of November, 2013.

SIGNATURE

By: Hiroko Chifu
Hiroko CHIFU

SIGNATURE

By: Motoyasu Utsunomiya
Motoyasu UTSUNOMIYA

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

WITNESSES

Akiyoshi Yamashita
[Signature]
(Assignment of Application for Patent -- page 2 of 2)