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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 6161.0202.US

102785747 To the Honorable Commissioner of Patents and 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Kazuhiko HAYASHI; Takashi FUKUCHI; Name: NEC Corporation Shinzo TSUBOI; Ichiro FUJIEDA Internal Address: Additional names of conveying party(ies) attached? yes \bowtie no Street Address: 7-1, Shiba 5-chome City: Minato-ku, Tokyo 3. Nature of Conveyance State or Country: JAPAN __ Merger Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? Other yes \boxtimes no Execution Date: March 12, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s). 10/467,081 filed on August 5, 2003 B. Patent No(s). Additional numbers attached? X Yes □ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Hae-Chan Park, Esq. McGuireWoods LLP □ Enclosed 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 Authorized to be charged to deposit account Total fee due Any deficiencies in the enclosed fees 8. Deposit account number: 23-1951 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. Hae-Chan Park, Reg. No. 50,114 Name of Person Signing

PATENT

REEL: 015531 FRAME: 0438

ASSIGNMENT

WHEREAS, we, Kazuhiko HAYASHI, Takashi FUKUCHI, Shinzo TSUBOI, and
Ichiro FUJIEDA of Tokyo, Japan
have invented certain new and useful improvements in
LIGHT EMITTER, LIGHT EMITTING ELEMENT, AND LIGHT EMITTING DISPLAY
DEVICE for which an International Application has been filed on Feb/4/2002 and was given an International
Application Number PCT/JP02/00882
for which we have made application for Letters
Patent of the United States of America;
AND WHEREAS,
NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan,
is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;
NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of
One Dollars (\$ 1.00)
to us in hand paid, the receipt of which is hereby acknowledgewe
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEE, NEC Corporation
the full and exclusive right, title, and interest in and to the said invention,
as fully set forth and described in the:
(a) specification propared and cosecuted kyxxtisxxxon thexxxxxxx day of xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
(b) application filed on the 4th day of February 2002, , Serial no. PCT/JP02/00882
preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said ASSIGNEE, NEC Corporation
for their own use and behoof, and for their legal representatives, to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been held by
us had this assignment and sale not been made.
IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals at
Tokyo, Japan this 12th day of March , A.D. 2004
Ω_{-}
(Karnhih Hannh (*) Jakashi Jukushi Fukushi Fuk
Shinzo Isuboi Shinzo Tsuboi Rohiro Fujieda Residente Shinzo Tsuboi Shinzo Tsuboi Regidente Regid
Witness:
masato Kinner Stell squala

PATENT
RECORDED: 05/28/2004 REEL: 015531 FRAME: 0439