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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): Koichi Iguchi Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: NEC Corporation Internal Address: Street Address: NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan City: State: Zip: Additional name(s) & address(es) attached: Yes No

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3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: August 31, 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 new application is: August 31, 2004 A. Patent Application No.(s): This application B. Patent No.(s): 10933310 Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: M1909.1130 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714

8. Deposit account number: 50-2215 (Attach duplicate copy of this page if paying by deposit account)

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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. Edward A. Meilman Signature September 3, 2004 Date Total number of pages including cover sheet, attachments, and documents: 2

09/07/2004 FMETEK11 00000036 10933310 40.00 DP

PATENT APPLICATION ASSIGNMENT
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.


FILE NO. M1909.1130

WHEREAS, I (We), KOICHI IGUCHI
as assignor(s), have invented certain improvements in
CIRCUIT FOR DRIVING LIGHT EMITTING ELEMENT AND CURRENT-CONTROL-TYPE
LIGHT-EMITTING DISPLAY
for which an application for United States Letters Patent has been
executed by me (us) of even date herewith; and

WHEREAS, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
as assignee, is desirous of acquiring all right, title and interest in and to said invention and
any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s),
hereby sell, assign and set over to said assignee the entire right, title and interest for the
United States and all other countries in and to said invention and the aforesaid application
for Patent, all original, divisional, continuation, substitute or reissue applications and
patents applied for or granted therefor in the United States and all other countries,
including all rights of priority from the filing of said application, and all rights for past
infringement, and the Commissioner of Patents and Trademarks is hereby authorized and
requested to issue all patents on said inventions or resulting therefrom to said assignee
herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves)
and my (our) legal representatives, heirs and assigns do hereby agree and covenant without
further remuneration, to execute and deliver all divisional, continuation, reissue and other
applications for Patent on said inventions and all assignments thereof to said assignee or its
assigns, to communicate to said assignee or its representatives all facts known to the
undersigned respecting said inventions, whenever requested, to testify in any interferences
or other legal proceedings in which any of said applications or patents may become
involved, to sign all lawful papers, make all rightful oaths, and to do generally everything
necessary to assist assignee, its successors, assigns and nominees to obtain patent protection
for said invention in the United States and all other countries, the expenses incident to said
applications to be borne and paid by said assignee.

Date: August 31, 2004

Koichi Iguchi 
KOICHI IGUCHI

Date: _____

Date: _____

Date: _____

~~LEGALIZATION FROM RECOMMENDED~~

Witness:

17747 v1: D_2011.DOC

Mitsuo Kinoshita 