

04-20-2001



101677395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT ASSIGNMENT RECORDATION COVER SHEET

patent 0694-139

4-4 01

Box ASSIGNMENT
Comm'r Patents & Trademarks
Washington, D.C. 20231

JC971 U.S. PTO
09/826145
04/04/01

Dear Sir:

Please record the attached original document a copy thereof.

1) Name of conveying party(ies):

Shinya Watanabe, Koji Kamei, Hiroshi Ono, Shigeyoshi Yoshida, &
Michio Nemoto

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

09826145

Tokin Corporation
7-1, Koriyama 6-chome, Taihaku-ku
Sendai-shi, Miyagi, Japan

3) The nature of the conveyance is an **assignment**, which was executed on
3/29/2001.

4) This document is to be recorded against the enclosed application.
The total number of patents and/or applications involved is 1.

Please send all correspondence regarding this paper to the firm address shown below.

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.

Enclosed is a check in the amount of \$ 40.00. Please charge any additional fees
required by this paper, and credit any overpayment, to the firm's Deposit Acct.
No. 08-2776.

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I hereby certify that this correspondence is being deposited
with the United States Postal Service as Express Mail in an
envelope addressed to: Honorable Commissioner of Patents
and Trademarks, BOX ASSIGNMENT, Washington, D.C. 20231

on 4 April 2001

Name Heather A. McLennand

Signature

Respectfully submitted,

Bradley N. Ruben
Reg. No. 32,058
Hopgood, Calimafde, Judlowe
& Mondolino, LLP
60 East 42nd Street
New York, NY 10165

4 April 2001

9-1711
米國特許部

ASSIGNMENT

This assignment, by SHINYA WATANABE, KOJI KAMEI, HIROSHI ONO,
SHIGEYOSHI YOSHIDA and MICHIO NEMOTO
(hereinafter collectively the "assignor"), witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements
entitled LIGHT EMITTING ELEMENT, PLASMA DISPLAY PANEL, AND CRT DISPLAY DEVICE
CAPABLE OF CONSIDERABLY SUPPRESSING A HIGH-FREQUENCY NOISE
as set forth in an application for Letters Patent of the United States having an
oath/declaration of even date or filed on _____ and accorded serial
number _____, or for U.S. Pat. No. _____; and

WHEREAS, TOKIN CORPORATION
a company duly organized under and pursuant to the laws of Japan
_____, and having its principal place of business at
7-1, Koriyama 6-chome, Taihaku-ku, Sendai-shi, Miyagi, Japan

(hereinafter the "assignee"), is desirous of acquiring the entire right, title, and interest in
and to said inventions and said application, and in and to any Letters Patent or Patents,
United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for valuable consideration, receipt of which is hereby
acknowledged, the assignor hereby sells, assigns, transfers, and sets over, unto the
assignee, its successors, legal representatives, and assigns, the entire right, title, and
interest in and to the abovementioned inventions, application, and any and all Letters
Patent or Patents in the United States of America and all foreign countries which may be
granted therefor and thereon, and in and to any and all divisions, continuations, and
continuations-in-part of said application, or reissues or extensions thereof, and to invoke
and claim for any application for patent or other form of protection for said invention(s)
filed by it or them, the benefit of all rights under the International Convention for the
Protection of Industrial Property, as amended, or by any convention which may
henceforth be substituted for it, the same to be held and enjoyed by the assignee, for its
own use and behoof and that of its successors, legal representatives, and assigns, to the
full end of the term or terms for which Letters Patent or Patents may be granted, as fully
and entirely as the same would have been held and enjoyed by the assignor had this
transfer not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title, and interest in and to the said invention(s) and the application(s) and/or patent(s) above mentioned, and that the same are unencumbered and that the said assignor have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives, and assigns, whenever counsel of any of the same shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent for said inventions in any country to be obtained thereon is lawful and desirable, that they shall sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to the assignee, its successors, legal representatives, and assigns, but at the cost and expense of the assignee, its successors, legal representatives, and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behoof of the assignee, its successors, legal representatives, and assigns.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefits provided under the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Date: March 29, 2001

Signature of Assignor: Shinya Watanabe
SHINYA WATANABE

Date: March 29, 2001

Signature of Assignor: Koji Kamei
KOJI KAMEI

Date: March 29, 2001

Signature of Assignor: Hiroshi Ono
HIROSHI ONO

Date: March 29, 2001

Signature of Assignor: Shigeyoshi Yoshida
SHIGEYOSHI YOSHIDA

Date: March 29, 2001

Signature of Assignor: Michio Nemoto
MICHIO NEMOTO

Witness:

Xiaohu Li

Atsushi Kiyota