FORM PTO-1595 (Rev. 6-93)	08-13-2002	OVER SHEET U.S. DEPARTMENT OF COMMERCE
ÖMB No. 0651-0011 (exp. 4/94) Tab settings → → → ▼		ONLY Dkt. 02145D Petent and Trademerk Office
To the Honorable Commiss.	102187804	e record the attached original documents or copy thereof.
1. Name of conveying party(is		∠. Name and address of receiving party(ies):
Koichi FUKASAWA Junji MIYASHITA	180607	Name: <u>CITIZEN ELECTRONICS CO., LTD.</u>
		Internal Address:
Additional name(s) of conveying party(le	s) attached? Yes X No	1. S.
3. Nature of conveyance:		009
X Assignment	☐ Merger	Street Address: 1-23-1, Kamikurechi,
Security Agreement	☐ Change of Name	Fujiyoshida-shi,
Other		Yamanashi-ken, JAPAN City: State: ZIP:
Execution Date: July 24, 20	02	Additional name(s) & address(es) attached?
<ol> <li>Application number(s) or pate         If this document is being file         A. Patent Application No.(s)     </li> </ol>	d together with a new application	n, the execution date of the application is: July 24, 2002  B. Patent No.(s)
	Additional numbers attac	ined? Yes X No
5. Name and address of party concerning document should	•	6. Total number of applications and patents involved:
Name: DENNISON, SCHULT	Z & DOUGHERTY	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:		X Enclosed Credit Card Form PTO-2038
		Authorized to be charged to deposit account
Street Address: 1745 Jeffer	rson Davis Highway	8. Deposit account number:
City: Arlington	State:VA zıp:22022	(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 informs	ation is true and correct and any attached copy is a true copy of
the original document.	marca tra-	TOX 8/6/00
Ira J. Schultz, Reg. 2 Name of Person Signi	ng	Signature Date
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08/08/2002 AADOF01

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40.00 OP

**PATENT** 

REEL: 013172 FRAME: 0202

## ASSIGNMENT

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, Koichi FUKASAWA and Junji MIYASHITA

residing at c/o Citizen Electronics Co., Ltd., 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

have invented certain new and useful improvements in LIGHT-EMITTING DIODE

for which an application for United States Letters Patent was executed by the undersigned on July 24, 2002

WHEREAS, CITIZEN ELECTRONICS CO., LTD.

having a place of business at 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

RECORDED: 08/06/2002

Inventor(s):	Date:	
A 4 (	July	24,
K. Tukasawa	2002	
	July	24,
Junji Miyashita	2002	

PATENT REEL: 013172 FRAME: 0203