Form PTO-1595 (Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002) 10193	6032 v v l	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Hiroyuki Kawae, Takeshi Sano	Name: Sanken Electric Co., Ltd.	
(a,b)	Internal Address:	
12/5/19	6-3, Kitano 3-chome, Niiza-shi,	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🏹 No	Saitama, 352-8666 Japan	
3. Nature of conveyance:		
Assignment 📮 Merger		
Security Agreement	Street Address:	
Security Agreement — Onlings of Name		
Other		
	City:State:Zip:·	
Execution Date: December 1, 2001	Additional name(s) & address(es) attached? 🖳 Yes 🚨 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli	cation, the execution date of the application is: $\frac{12/21/01}{12/21/01}$	
	B. Patent No.(s)	
A. Patent Application No.(s)		
Additional numbers at	tached? 📮 Yes 💢 No	
u u l de de involved i 1 kl		
5. Name and address of party to whom correspondence concerning document should be mailed:		
Name: Gregory P. LaPointe	7. Total fee (37 CFR 3.41)\$ 40.00	
1	Enclosed	
Internal Address: Bachman & LaPointe, P.C.	Authorized to be charged to deposit account	
Suite 1201	Authorized to be sharged to asp	
	8. Deposit account number:	
900 Chapel Street Street Address:	02-0184	
Street Address		
	(Attach duplicate copy of this page if paying by deposit account)	
City: New Haven State: CT Zip: 06510	(Attach duplicate copy of this page if posses a second	
DO NOT US	SE THIS SPACE	
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.		
Gregory P. LaPointe	Dec. 21, 2001 Date	
Name of Person Signing	Signature	
Total number of pages including of	over sheet, attachments, and documents:	

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 012412 FRAME: 0560

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we , the undersigned, Hiroyuki Kawae and Takeshi Sano

Hereby sell, assign and transfer to Sanken Electric Co., Ltd.

a corporation of Japan
having a place of business at 6-3, Kitano 3-chome, Niiza-shi, Saitama-pref., 352-8666 Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled A LIGHT PERMEABLE FLUORESCENT COVER FOR LIGHT EMITTING DIODE (docket No. 01-764)

, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date	December 1, 2001	Hiroguki Zawae (LS.) Takeshi Sano (LS.)
	December 1, 2001	Takeshi Sano (L.S.)
15000		(L.S.)
Date		

RECORDED: 12/21/2001

PATENT REEL: 012412 FRAME: 0561