

07-16-2004



Form PTO-1592 (modified)

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To the Honorable Commissioner of Patents and Tradeniais.	102792313
1. Name of Conveying Party or Parties: 7. 13.04 1. Mamoru AMANO 2. Shuho YAMASAKI Additional Names of conveying party or parties attached? Yes No 3. Nature of Conveyance: Assignment	2. Name and address of receiving party or parties: Harison Toshiba Lighting Corporation 2-1, Asahimachi 5-chome Imabari-shi, Ehime JAPAN Additional Name(s) and address(es) attached? □ Yes ☒ No
☐ Other	
Execution Date: August 19, 2003 and August 21, 2003	
4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, the A. Patent Application Number(s): 10/649,900	execution date of the application is: B. Patent Number(s):
Additional Numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597	 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* ☑ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment 8. Deposit Account No.: 19-0733
Do Not Use this Space	
9. Statement and Signature: To the best of my knowledge and belief, the foregoing inform the original document. Darrell Mottley, Reg. No. 42,912 Name of Person Signing Signature	July 12, 2004
2004 GTOM11 00000123 190733 10649900 \	Total Number of Pages including Cover Sheet: 2
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PATENT REEL: 015560 FRAME: 0161

Form PTO-1395 R (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings → → 10254	0934 ▼ ▼ ▼
To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.
Name of conveying party(ies): Mamoru AMANO Shuho YAMASAKI	2. Name and address of receiving party(ies) Name: Harison Toshiba Lighting Corporation
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:
3. Nature of conveyance:	Street Address: 2-1, Ashimachi 5-chome, Imabari-shi
	officer Address. 2-1, Ashimacin s-chome, imaban-shi
☐ Security Agreement ☐ Change of Name	City: Ehime State: Japan Zip:
Other Execution Date: August 19, 2003 and August 21, 2003, respectively	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
August 21, 2003, respectively A. Patent Application No.(s)	n, the execution date of the application is: August 19, 2003 and B. Patent No.(s) ached? Yes No
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning this document should be mailed:	
Name <u>: Joseph M. Potenza</u>	7. Total fee (37 CFR 3.41) \$ 40
Internal Address: Banner & Witcoff, Ltd.	☐ Enclosed
Internal Address. <u>Dailiter & Witcoll, Etd.</u>	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 1001 G. Street, N.W.	19-0733
Eleventh Floor	(Attach duplicate copy of this page if paying by deposit account)
City: Washington, State: DC Zip: 20001	
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing informis a true copy of the original document. Joseph M. Potenza, Reg. No. 28,175 Name of Person Signing	nation is true and correct and any attached copy Description
Total number of pages including of	cover sheet, attachments, and documents: 2

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Washington, D.C. 20231

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PATENT REEL: 015560 FRAME: 0162

Attorney Docket No.

ASSIGNMENT

WHEREAS, We, Mamoru Amano and Shuho Yamasaki, residing at 4-6-33-209, Kitatoriu-cho, Imabari-shi, Ehime, Japan and 994, Behu, Onishi-cho, Ochi-gun, Ehime, Japan, respectivery,

hereinafter referred to as the ASSIGNOR, have invented certain new and useful improvements in

LIGHTING DEVICE

	<u> LIGHT</u>	THIS DEVICE
or which an application for Letters Patent of the United States has been prepared,		
	and accorded Serial Number, a	the United States Patent and Trademark Office on and was amended on (if applicable); under the Patent Cooperation Treaty on and accorded
WHEREAS, Harison Toshiba Lighting Corporation, having an address of 2-1, Asahimachi 5-chome, mabari-shi, Ehime, Japan		
nereinafter collectively referred to as the "ASSIGNEE", is desirous of acquiring of the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor; NOW THEREFORE, for good and valuable consideration the ASSIGNOR by these presents do sell, assign, and transfer unto the ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive light to the invention as described in said application, and the entire right, title and interest in and to 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; AND said ASSIGNOR authorize and request the Commissioner of Patents and Trademarks to issue all said Letters Patent to said ASSIGNOE; AND said ASSIGNOR warrant and covenant that We have full right to convey the entire interest herein assigned and that We have not executed and will not execute any instrument or assignment in conflict herewith; AND said ASSIGNOR agree to communicate to said ASSIGNEE or its representatives any facts known to as respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative Patent in the United States when requested so to do by said ASSIGNEE.		
IN WITNESS WHEREOF, We have hereunto set our hand and seal.		
Date:	2003 8. 19	Signature: Mamoru Amano Name: Mamoru AMANO
Date:	2003.8.2/	Signature: Shuho Jamasa/cd Name: Shuho YAMASAKI

RECORDED: 07/13/2004

PATENT REEL: 015560 FRAME: 0163