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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.

134645

Please record the attached original document or copy thereof.							
1.	A. Name of conveying parties:	A. Name and address of receiving party:					
	 [1] Keiichi SHIMAOKA [2] Kanae MURATA [3] Yuichi TANAKA [4] Yoshiteru OMURA [5] Isao AOYAGI [6] Norio FUJITSUKA [7] Hiroyuki MATSUBARA B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 	[1] KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO 41-1, AZA YOKOMICHI, OAZA NAGAKUTE, NAGAKUTE-CHO AICHI-GUN, AICHI-KEN 480-1192 JAPAN B. Additional name(s) & address(es) attached? □Yes ☒ No					
3.	A. Nature of conveyance:						
	☐ Security Agreement ☐ Change of Name						
	Other						
	B. Execution Date: [1, 2, & 4 -7] October 29, 2007; [3] November 6, 2007		II 				
4.	. This document is being filed together with a new application.						
	A. Patent Application No.(s)	B. Patent No.(s)	ı				
Additional numbers attached?							
	C. Title of Application: <u>ALERTING ILLUMINATION DEVICE</u>						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00	ļ				
	1	B. Enclosed (Check No. <u>199228</u>)					
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
		11/19/2007 MGETACHE 00000051 11984085	1				
		10 00 01	1				
9.	O. 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.						
	James A. Oliff Registration No. 27,075	Date: November 13, 2007					
	Scott M. Schulte Registration No. 44,325 Total number of pages including cover sheet, attachments, and document: 3						

ASSIGNMENT

_		(1) Keiichi Shimaoka (5) Isao Aoyagi			
(1-8)	Insert	(2) Kanae Murata (6) Norio Fujitsuka			
	Name(s) of Inventor(s)	(3) Yuichi Tanaka (7) Hiroyuki Matsubara			
		(4) Yoshiteru Omura (8)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
.(9)	Insert Name of Assignee	(9) KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO			
(10)	Insert Address of Assignce	(10) 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken, 480-1192 Japan			
(11)	Insert	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) ALERTING ILLUMINATION DEVICE			
(11)	Identification such as Title, Case	(II) AEEKTING IEEGMINATION DEVICE			
	Number, or Foreign Application Number	(Attorney Docket No. 134645			
	for which the undersigned has (have) executed an application for patent in the United States of American on even date herewith or				
(12)	Insert Date of Signing of Application	(12) on October 29 and November 6, 2007			
(13)	Alternative	(13) U.S. application Serial Number			
	Identification for filed applications	filed November 13, 2007			
		es to execute all papers necessary in connection with any application and any continuing, divisional or on, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such			
any app the Assi claims of reexami from sai herein a	olication or continuation or dignee in every way possible in 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree in ation a grant of a valid Unit 5) Each undersigned authorid application(s) to the said assigned, and that he has not on him and his heirs, successions.	es to execute all papers necessary in connection with any interference which may be declared concerning livision thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with in obtaining evidence and going forward with such interference. The execute all papers and documents and perform any act which may be necessary in connection with onal Convention for Protection of Industrial Property or similar agreements. The extra patent is to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or sited States patent to the Assignee. The protection of Patents to issue any and all Letters Patents of the United States resulting Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is assors, assigns and legal representatives.			
any app the Assi claims of reexami from sai herein a binding	2) Each undersigned agree dication or continuation or dignee in every way possible if 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree mation a grant of a valid Unit 5) Each undersigned authorid application(s) to the said assigned, and that he has not on him and his heirs, succes 6) Each undersigned hereb	es to execute all papers necessary in connection with any interference which may be declared concerning livision thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with in obtaining evidence and going forward with such interference. The execute all papers and documents and perform any act which may be necessary in connection with onal Convention for Protection of Industrial Property or similar agreements. The exist of the perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or sited States patent to the Assignee. The exist of Patents to issue any and all Letters Patents of the United States resulting Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is			
any app the Assi claims of reexami from sai herein a binding	2) Each undersigned agree offication or continuation or dignee in every way possible if 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agreemation a grant of a valid Unit 5) Each undersigned authorid application(s) to the said Assigned, and that he has not on him and his heirs, success 6) Each undersigned herebaction that may be necessary thin of this document.	es to execute all papers necessary in connection with any interference which may be declared concerning livision thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with in obtaining evidence and going forward with such interference. Es to execute all papers and documents and perform any act which may be necessary in connection with conal Convention for Protection of Industrial Property or similar agreements. Es to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or sited States patent to the Assignee. Orizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is assors, assigns and legal representatives. Berridge, PLC the power to insert on this assignment any further or desirable in order to comply with the rules of the United States Patent and Trademark Office for the detection of the undersigned on the date(s) opposite the undersigned name(s).			

PATENT REEL: 020149 FRAME: 0679

Date	October 29, 2007	Inventor Signature	Kance Murala	(SEAL)			
Date	Orzette 6, 2007	Inventor Signature	Yuichi Tanaka	(SEAL)			
Date	October 29, 2007	Inventor Signature	Yoshiteru Omura	(SEAL)			
Date	Docider 29, 2007	Inventor Signature	Isaa Anyag	(SEAL)			
Date	October 29, 2007	Inventor Signature	norio Fujitsaka	(SEAL)			
Date	October 29, 2007	Inventor Signature	Hirryneki Matsubara	(SEAL)			
Date		Inventor Signature		(SEAL)			
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. In neither, then it should be signed before at least two witnesses who also sign here:							
Date		Witness					

RECORDED: 11/13/2007

PATENT REEL: 020149 FRAME: 0680