#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Takahiro WADA	04/28/2010

#### **RECEIVING PARTY DATA**

Name:	CITIZEN ELECTRONICS CO., LTD.		
Street Address:	1-23-1, Kamikurechi		
Internal Address:	Fujiyoshida-shi		
City:	Yamanishi		
State/Country:	JAPAN		

Name:	CITIZEN HOLDINGS CO., LTD.			
Street Address:	6-1-12, Tanashi-cho			
Internal Address:	Nishitokyo-shi			
City:	Tokyo			
State/Country:	JAPAN			

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29356278	

### CORRESPONDENCE DATA

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501186371 REEL: 024437 FRAME: 0366

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**PATENT** 

NAME OF SUBMITTER:	Roger L. Browdy
Total Attachments: 1 source=2010-05-05assignment#page1.tif	

PATENT REEL: 024437 FRAME: 0367

# **ASSIGNMENT**

(1.5)	Insert Name(s) of Inventor	s (1)	Takahiro WADA	
(1-5)	Insert Name(s) of Inventor	(2)		
		(3)		
		(4)		
		paid to eac		(\$10.00) and other good and valuable considerations ipt of which is hereby acknowledged, each of the assign, and set over to
(6)	Insert Name of Assignee	(6a)	CITIZEN ELECTRONICS	CO., LTD.
		(6b)	CITIZEN HOLDINGS CO	LTD.
(7)	Insert Address of Assignee	(7a)	1-23-1, Kamikurechi, Fujiy	oshida-shi
		(7b)	6-1-12, Tanashi-cho, Nishi	tokyo-shi
			Tokyo, Japan	
		interest ow		designated as the Assignee) the entire right, title and the United States, its territories, dependencies and
(8)	Insert Identification of Inv		LIGHT-EMITTING DIOD	DE
	such as Title, Case Numbe Foreign Application Numb			,
			a non-provisional application for	te a provisional application, or for which undersigned r patent in the United States of America
(9)	Insert Date of Signing	(9)	on	
	of Application			
(10)	Alternative Identification for Filed Applications	(10)	U.S. Application Number 29	9/356,278
			filed February 23, 2010	
		said assign reissued Le continuation	ce all provisional and non-provi tters Patent of the United States a as and extensions thereof and in a	ssign, and hereby does assign, transfer and set over to sional applications for patent and any original and granted for said invention and any divisions, reissues, and to any Letters Patent that may be granted thereon, ims which may be obtained in every such patent.
	cations thereof and also to ex	cecute separate assignment		application and any continuing or divisional or reissue pplications as the Assignee may deem necessary or
•	2) Each of the unders	signed agrees to execu	e all papers necessary in conne	ction with any interference which may be declared
	ming this application or contince and going forward with such		e-issue thereof and to cooperate	with the Assignee in every way possible in obtaining
			all affirmative acts which may b	e necessary to obtain a grant of a valid United States
patent	to the Assignee.		and and the American	
the in	vention and improvements the			tives thereof any facts known to him or her respecting or her, testify in any legal proceedings regarding the
	d States resulting from said ap	plication or any division	or divisions or continuing applic	of Patents to issue any and all Letters Patents of the ations thereof to the said Assignee, as Assignee of the t herein assigned, and that he or she has not executed
and w	rill not execute, any agreement			
identi: docun	fication which may be necess			the power to insert on this assignment any further the United States Patent Office for recordation of this
_				and/or assigns of each of the undersigned, and shall
inure	· · · · · · · · · · · ·	,	successors and/or assigns of the undersigned on the date opposi	Assignee. It the name of the undersigned.
	•	•		,
(1)	Date April 28, 2010	Signature of Invento		Takahiro Wada
<b>(2)</b>	Date	Signature of Invento	r	
<b>(3)</b>	Date	Signature of Invento	r	
(4)	Date	Signature of Invento	r	
Date		Witness	<u></u>	

\_\_\_\_\_ Witness

**RECORDED: 05/25/2010** 

PATENT REEL: 024437 FRAME: 0368