### 502249147 03/01/2013

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshihiro HATTORI	02/05/2013
Shozo ASAI	02/22/2013

#### **RECEIVING PARTY DATA**

Name:	CANON COMPONENTS, INC.
Street Address:	3461-1, Oaza-Shichihongi, Kamisato-machi, Kodama-gun
City:	Saitama
State/Country:	JAPAN
Postal Code:	369-0393

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13781863

# **CORRESPONDENCE DATA**

**Fax Number**: 7037266024

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-726-6020 Email: mail@rkmllp.com

Correspondent Name: Rossi, Kimms & McDowell LLP Address Line 1: 20609 Gordon Park Square

Address Line 2: Suite 150

Address Line 4: Ashburn, VIRGINIA 20147

ATTORNEY DOCKET NUMBER: KOKU-0018

NAME OF SUBMITTER: Kate G. Ward

Total Attachments: 2

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PATENT

REEL: 029902 FRAME: 0720

OF \$40.00 13/81863

## \*\*\* ASSIGNMENT \*\*\*

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s)s to assign, and hereby does assign, transfer and set over to:

Name: CANON COMPONENTS, INC.

Address 3461-1, Oaza-Shichihongi, Kamisato-machi, Kodama-gun,

Saitama 369-0393 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

Title: FLEXIBLE CIRCUIT BOARD

has (have) executed and filed an application for p	and ATTORNEY DOCKET NUMBER KOKU-0018 for which the undersigned latent in the United States of America on the date attent Application Serial No.
continuing or divisional applications thereof and a the Assignee may deem necessary or expedient; or be declared concerning this application or continu possible in obtaining evidence and going forward act which may be necessary in connection with cl	execute all papers necessary in connection with the application and any also to execute separate assignments in connection with such applications as (2) execute all papers necessary in connection with any interference which may lation or division thereof and to cooperate with the Assignee in every way with such interference; (3) execute all papers and documents and perform any aims or provisions of the International Convention of Protection of Industrial all affirmative acts which may be necessary to obtain a grant of a valid United
The undersigned hereby authorize(s) an	d request(s) the Commissioner of Patents to issue any and all Letters Patents

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI, KIMMS & McDOWELL LLP the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

	Print Name	Date	Signature
(1)	Yoshihiro HATTORI	Month/Day/Year February 5, 2013 Month/Day/Year	Yoshihira Hattori
		· - · · · <b>·</b>	
(2)		Month/Day/Year	
(3)		Month/Day/Year	
(4)			
` '		Month/Day/Year	
(5)			
(C)		Month/Day/Year	
(0)		Month/Day/Year	·····
Con		erably be signed before: a Notary Public America; or before at least two witness	c if within the United States of America; a U.S. es. Witnessed by:
		Month/Day/Year	Maya Yagi
(1)	Maya YAGI	February 5, 2013	may for you
(2)	Kaori HIRAKI	Month/Day/Year February 5, 2013	2. I Simhi
. ,		Month/Day/Year	

PATENT REEL: 029902 FRAME: 0721

#### \*\*\* ASSIGNMENT \*\*\*

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s)s to assign, and hereby does assign, transfer and set over to:

Name: CANON COMPONENTS, INC.

Address 3461-1, Oaza-Shichihongi, Kamisato-machi, Kodama-gun,

Saitama 369-0393 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

Title: FLEXIBLE CIRCUIT BOARD

and identified by the Assignee as _	
has (have) executed and filed an a	oplication for patent in the United States of America on the date
, and now designa	ted as U.S. Patent Application Serial No

The undersigned hereby agree(s) to: (1) execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; (2) execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; (3) execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention of Protection of Industrial Property or similar agreements; and (4) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI, KIMMS & McDOWELL LLP the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

	Print Name	<b>Date</b> Month/Day/Year	Signature
(1)	Shozo ASAI	February 22, 2013 Month/Day/Year	<b>发</b> 中 U 二
(2)		Month/Day/Year	
(3)		Month/Day/Year	
		Month/Day/Year	
(5)		Month/Day/Year	· · · · · · · · · · · · · · · · · · ·
(6)		Month/Day/Year	
Co	This assignment should preferably nsul if outside the United States of Amer	y be signed before: a Notary Publi rica; or before at least two witness	ic if within the United States of America; a U.S. ses. Witnessed by:
(1)	Maya YAGI	Month/Day/Year February 22, 2013	Maya Yagi
(2)	Kaori HIRAKI	Month/Day/Year February 22, 2013	X 1 fraki
		Month/Day/Year	

PATENT REEL: 029902 FRAME: 0722

**RECORDED: 03/01/2013**