

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tatsuki Hirano</td><td>01/30/2009</td></tr><tr><td>Osamu Matsukawa</td><td>01/30/2009</td></tr></tbody></table>	Name	Execution Date	Tatsuki Hirano	01/30/2009	Osamu Matsukawa	01/30/2009	
Name	Execution Date						
Tatsuki Hirano	01/30/2009						
Osamu Matsukawa	01/30/2009						
RECEIVING PARTY DATA							
Name:	Kamaya Electric Co., Ltd.						
Street Address:	2-1, Sakado 3-chome						
City:	Takatsu-ku, Kawasaki-shi, Kanagawa						
State/Country:	JAPAN						
Postal Code:	213-0012						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12376878</td></tr></tbody></table>	Property Type	Number	Application Number:	12376878			
Property Type	Number						
Application Number:	12376878						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=KAN-051-090209-Assignment#page1.tif source=KAN-051-090209-Assignment#page2.tif							

OP \$40.00 12376878

PATENT

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REEL: 022227 FRAME: 0034

ASSIGNMENT

WHEREAS, I/WE

Tatsuki HIRANO, residing at c/o KAMAYA ELECTRIC CO., LTD., 2-1, Sakado 3-chome,
Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 JAPAN
citizen of Japan;

Osamu MATSUKAWA, residing at c/o KAMAYA ELECTRIC CO., LTD., 2-1, Sakado 3-
chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 JAPAN
citizen of Japan;

respectively has/have invented

METHOD FOR MANUFACTURING RECTANGULAR PLATE TYPE CHIP RESISTOR
AND RECTANGULAR PLATE TYPE CHIP RESISTOR

as set forth and described in U.S. Patent Application

Serial No. 12/376,878, filed February 9, 2009, and

WHEREAS, KAMAYA ELECTRIC CO., LTD. ("ASSIGNEE"), having a place of business at
2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 JAPAN, is desirous of
acquiring said invention and application and the exclusive right in and to the patent granted
therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby
acknowledged, I/we, the said above-identified inventor(s), by these presents do sell, assign and
transfer unto said ASSIGNEE, the full and exclusive right to said invention in the United States
and its territorial possessions, 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, substitutions and renewals thereof.

I/We hereby authorize and request the United States Patent and Trademark Office to issue any
and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my/our entire
right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its
successors and assigns, to the full end of the term for which said Patent may be granted, as fully
and entirely as the same would have been held by me/us had this Assignment and sale not been
made.

FURTHER, I/we agree that I/we will communicate to said ASSIGNEE, or its representatives any
facts known to me/us respecting said invention, and testify in any legal proceeding, sign all
lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications,
execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to
said ASSIGNEE, make all rightful declarations, and, generally do everything possible to aid said

ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

The undersigned hereby grant(s) the firm of Hahn & Voight PLLC, 1012 14th Street, NW, Suite 620, Washington, D.C. 20005, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary and desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: January 30, 2009



Name: Tatsuki HIRANO

Date: January 30, 2009



Name: Osamu MATSUKAWA