

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Pulstec Industrial Co., Ltd.	12/16/2009
RECEIVING PARTY DATA	
Name:	PANASONIC CORPORATION
Street Address:	1006, Oaza Kadoma
City:	Kadoma-shi, Osaka
State/Country:	JAPAN
Postal Code:	570-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11458777
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ATTORNEY DOCKET NUMBER:	PROS:006
NAME OF SUBMITTER:	Michelle Morgan
Total Attachments: 1 source=PROS-006-Assignment_Signed#page1.tif	

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***** ASSIGNMENT OF LETTERS PATENT*****

Pulstec Industrial Co.,Ltd. of 90-3 Higashimikata-cho, Hamamatsu-city, Shizuoka-Ken JAPAN (herinafter ASSIGNOR), is the joint owner of the following United States Patent, and the invention(s) and improvement(s) disclosed or claimed therein:

US Patent Application No.: 11/458,777

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, ASSIGNOR has sold and assigned, and by these presents hereby sells and assigns unto the following ASSIGNEE:

Name: PANASONIC CORPORATION
 Address
 1006, OAZA KADOMA, KADOMA-SHI
 OSAKA, JAPAN 570-8501

the entire right, title, and interest for the United States, its territories, dependencies and possessions in and to the invention(s) and improvement(s) set forth in the above-identified United States Patent , including any and all subsequent division or continuation applications thereof, and in and to any and all Letters Patent of the United States that may issue on any such applications, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to ASSIGNEE, its successors or assigns in accordance herewith.

ASSIGNOR warrants and covenants that it has the full and unencumbered right to sell and assign the interests herein sold and assigned and that it has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR further covenants and agrees 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 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 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 ASSIGNEE.

ASSIGNOR hereby grants 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 & Title	Date	Signature
	Masafumi Kumagai Name	Dec. 16 / 2009 Month/Day/Year	<i>Masafumi Kumagai</i>
	President Title		
(1)	Hiroshi Suzuki	Dec. 16 / 2009 Month/Day/Year	<i>Hiroshi Suzuki</i>
(2)	Fumiya Kawai	Dec. 16 / 2009 Month/Day/Year	<i>Fumiya Kawai</i>