

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Panasonic Corporation	07/09/2010
RECEIVING PARTY DATA	
Name:	Otsuka Electronics Co., Ltd.
Street Address:	26-3, Shodai-Tajika 3-chome, Hirakata-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	573-1132
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7283222
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Mark D. Saralino
Total Attachments: 1 source=7283222otsukaassignment#page1.tif	

OP \$40.00 7283222

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of USD\$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged,

Panasonic Corporation
1006, Oaza Kadoma, Kadoma-shi
Osaka 571-8501 Japan

herein ASSIGNOR, hereby sells, assigns and transfers to

Otsuka Electronics Co., Ltd.
26-3, Shodai-Tajika 3-chome, Hirakata-shi
Osaka 573-1132 Japan

herein ASSIGNEE, and the successors, assigns and legal representatives of the ASSIGNEE, their entire right, title and interest for the United States and its territorial possessions, including the right to claim priority, in and to

U.S. Patent No.: 7,283,222 B1
Issued: October 16, 2007

and any continuation, division, renewal, reissue, reexamination, or substitute thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said patent which may be necessary or desirable to carry out the purposes thereof.

Panasonic Corporation

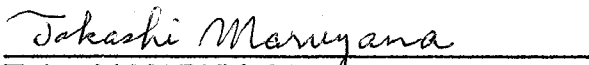


Hiroki NAITO
Title: Director, IP Development Center

July 9, 2010

Date

Otsuka Electronics Co., Ltd.



Takashi MARUYAMA
Title: President

July 21, 2010

Date