#### PATENT ASSIGNMENT

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

SUBMISSION TYPE:		NEW	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:			ASSIGNMENT						
CONVEYING PARTY	DATA								
N				Execution Date					
Fujitsu Media Devices	s Limited			02/08/2010					
RECEIVING PARTY D	)ATA								
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Postal Code:	211-8588								
PROPERTY NUMBER	RS Total: 1								
Property Type			Number						
Patent Number: 75150		5023	23						
Patent Number: 7515023   CORRESPONDENCE DATA 7515023									
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ATTORNEY DOCKET NUMBER:			348						
NAME OF SUBMITTER:		Mel F	Mel R. Quintos						
Total Attachments: 3     source=040348 Assignment (Transfer of Rights)#page1.tif     source=040348 Assignment (Transfer of Rights)#page2.tif     source=040348 Assignment (Transfer of Rights)#page3.tif									

#### U.S. ASSIGNMENT

WHEREAS, **Fujitsu Limited**, being duly organized under the laws of Japan, having an office and place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, and **Fujitsu Media Devices Limited**, being duly organized under the laws of Japan, having an office and place of business at 2-3-12, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033, Japan, jointly own the entire right, title and interest in the invention as described and claimed in Letters Patent listed on the attached Appendix, and any Letters Patent of the United States obtained from any continuation, divisional, renewal, substitute or reissue of said Letters Patent for the full term or terms for which the same may be granted, by virtue of deeds of assignments recorded in the U.S. Patent and Trademark Office;

WHEREAS, Fujitsu Media Devices Limited, hereinafter ASSIGNOR in this Assignment, wishes to assign and transfer its entire right, title, and interest to Fujitsu Limited, hereinafter ASSIGNEE in this Assignment, and said ASSIGNEE wishes to acquire ASSIGNOR's entire right, title and interest in said invention and said Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of one U.S. Dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE its entire right, title and interest in said invention and said Letters Patent, and any Letters Patent of the United States obtained from any continuation, divisional, renewal, substitute or reissue of said Patent Applications and Letters Patents for the full term or terms for which the same may be granted.

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 and sale.

(Letters Patent)

#### PATENT REEL: 023985 FRAME: 0578

ASSIGNOR further covenants that it will, upon request by the ASSIGNEE, promptly provide all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said Letters Patent which may be necessary or desired to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal this <u>g. Hh</u> day of <u>FCBRUARY</u>, 2010.

> Assignor: Fujitsu Media Devices Limited By: Katau Malana Name: Katsushige Nakano Title: President and Representative Director

(Letters Patents)

### PATENT REEL: 023985 FRAME: 0579

#### Letters Patent

### APPENDIX

Attorney Docket No.	Patent No.	Application No.	Filing Date	Assignment Recorded on	Reel	Frame
040348	7,515,023	10/710,589	7/22/04	7/22/04	014883	0518
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