Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

### 06/07/2011



US	DEPAR	RTMEN	T OF	COMMER	CE
United	States	Patent	and	Trademark	Office

	# ###################################
103626	
To the Director of the U.S. Patent and Trademark Office. Please	se recoru une attacincu documents or the new address(es) below
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Mitsubishi Digital Electronics America, Inc	Name Mitsubishi Electric Visual Solutions America Inc.
	Internal Address
	Bern
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address 9351 Jeronimo Road Receiro
3. Nature of conveyance/Execution Date(s):  Execution Date(s) May 31, 2011	Street Address
Assignment Merger	- Tan 5
	City Irvine 5th Floor
Security Agreement Change of Name	records Divis
Joint Research Agreement	State CA
Government Interest Assignment	Country USA ZIP 92618
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application
A Patent Application No.(s)	B Patent No.(s)
09/295935 61/373710 12/623183 13/032811 12/855216 12/855028 12/854782 12/897624 13/027466 10/663016 11/459175 11/609546	7,941,821 7,889,678 7.814,516 7 809,210 7,797,718 7 782 407 7,733,429 7,710,504 7,690 017 7 619 692 7,530,694 7 456 906
11/958267 12/099605 11/958246 11/958249 12/099934 12/54/763	
12/547745 12/174413	
Additional numbers a	hanned Control of Control
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 91
Name Ronald L. Taylor	7. Total fee (37 CFR 1 21(h) & 3 41) \$_3,640.00
Internal Address Mitsubishi Electric & Electronics USA.	
ACO - Legal	Authorized to be charged to deposit account
Street Address 5665 Plaza Drive	X Enclosed
	None required (government interest not affecting title)
City Cypress	8. Payment Information
State: CA Zip 90630	
Phone Number	
	Deposit Account Number
Fax Number <u>714-236-6169</u>	Authorized USer Alarnamus LINS 88888833 89295935
Email Address: ronald taylor@meus.mea.com	91 FC:8821. 3649 90
9. Signature: Signature	Date
Ronald L. Taylor	Total number of pages including cover 5
Name of Person Signing	sheet, attachments, and documents

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

### Recordation Form Cover Sheet Continuation Item 4

### Additional Patent and Patent Application Numbers Mitsubishi Digital Electronics America, Inc. (Conveying Party) Mitsubishi Electric Visual Solutions America, Inc. (Receiving Party)

Additional Patent	Additional Patent
Nos.	Application Nos.
6,930,730	12/099387
6,850,419	12/551910
6,833,880	12/174797
6,833,879	12/548606
6,825,888	12/550598
6,816,201	12/487861
6,755,535	12/544432
6,717,626	12/539457
6,714,137	12/551136
6,688,713	12/547009
6,684,478	12/547030
6,565,214	12/544833
6,545,729	12/544937
6,529,680	12/544858
6,496,232	12/547044
6,377,319	12/544377
6,369,864	12/547064
6,360,893	12/544388
6,359,398	12/544407
6,188,448	12/464008
6,157,416	12/619580
6,147,719	12/749969
6,094,238	12/773640
5,917,631	12/860208
5,900,916	12/901775
5,631,706	10/138464
Appropriate and appropriate appropriate and ap	10/663015

## Exhibit A Patents Owned by Mitsubishi Digital Electronics America, Inc.

	Reg. Pat. Nos.		Reg. Pat. Nos.
1	7,941,821	36	6,360,893
2	7,889,678	37	6,359,398
3	7,814,516	38	6,188,448
4	7,809,210	39	6,157,416
5	7,797,718	40	6,147,719
6	7,782,407	41	6,094,238
7	7,733,429	42	5,917,631
8	7,710,504	43	5,900,916
9	7,690,017	44	5,631,706
10	7,619,692		
11	7,530,694		
12	7,456,906		
13	7,315,417		
14	7,196,741		
15	7,161,638		
16	6,948,692		
17	6,944,876		
18	6,943,696		
19	6,930,730		
20	6,850,419		
21	6,833,880		
22	6,833,879		
23	6,825,888		
24	6,816,201		
25	6,755,535		
26	6,717,626		
27	6,714,137		
28	6,688,713		
29	6,684,478		
30	6,565,214		
31	6,545,729		
32	6,529,680		
33	6,496,232		
34	6,377,319		
35	6,369,864		

# Exhibit A (con d) Patents Owned by Mitsubishi Digital Electronics America, Inc.

1	09/295935	37	12/547064
2	61/373710	38	12/544388
3	12/623183	39	12/544407
4	13/032811	40	12/464008
5	12/855216	41	12/619580
6	12/855028	42	2/749969
7	12/854782	43	12/773640
8	12/897624	44	12/860208
9	13/027466	45	12/901775
10	10/663016	46	10/138464
11	11/459175	47	10/663015
12	11/609546		
13	11/958267		
14	12/099605		
15	11/958246		
16	11/958249		Docket No.
17	12/099934		259 (705397.4083)
18	12/547763		261 (705397.4084)
19	12/547745		
20	12/174413		
21	12/099387		
22	12/551910		
23	12/174797		
24	12/548606		
25	12/550598		
26	12/487861		
27	12/544432		
28	12/539457		
29	12/551136		
30	12/547009		
31	12/547030		
32	12/544833		
33	12/544937		
34	12/544858		
35	12/547044		
36	12/544377		

### PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT ("Agreement") is delivered pursuant to the closing under that certain Asset Sale Agreement, dated as of the 31<sup>st</sup> day of May, 2011, by and between Mitsubishi Digital Electronics America, Inc., a Delaware corporation (hereinafter referred to as "Assignor"), located at 9351 Jeronimo Road, Irvine. CA 92618 and Mitsubishi Electric Visual Solutions America, Inc., a Delaware corporation (hereinafter referred to as "Assignee"). located at 9351 Jeronimo Road, Irvine, CA 92618.

WHEREAS, Assignor has title to and owns the patents, patent applications, and un-filed invention disclosures described in Exhibit A attached hereto and made a part of this Agreement (the "Patents"), which Patents have been issued by and/or are pending filing in the United States Patent and Trademark Office: and

WHEREAS, Assignee desires to acquire Assignor's Patents;

**NOW, THEREFORE,** in view of the premises and in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

### 1. <u>Assignment of Patents</u>

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor does hereby assign, transfer and set over to Assignee all of its right, title and interest in and to the Patents, including any foreign equivalents thereof, together with the goodwill of the business symbolized by the Patents.

### 2. Successors. and Assigns

This Agreement shall be binding upon and inure to the benefit of Assignor and Assignee and their successors and assigns.

#### 3. Governing Law

RECORDED: 06/07/2011

This Agreement shall be construed and enforced in accordance with and governed by the laws of the State of California.

IN WITNESS WHEREOF, the parties have executed this Agreement as of this 31<sup>st</sup> day of May, 2011.

ASSIGNOR:	ASSIGNEE:
MITSUBISHI DIGITAL ELECTRONICS AMERICA, INC.	MITSUBISHI ELECTRIC VISUAL SOLUTIONS AMERICA, INC.
By:	By: Ylan
Name: <u>Hirohide Iwashita</u>	Name: Yasushi Moriyama
Title: Senior VP & Treasurer	Title: President