

10-17-2001

ttorney Docket No. 9432-500035

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0022



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

101876002

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies): Panasonic Technologies, Inc.

10/10/01

2. Name and address of receiving party(ies)

Name: Matsushita Electric Corporation of America

Internal Address:

Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Street Address: One Panasonic Way

City: Secaucus State: NJ Zip: 07094

Execution Date(s): September 28, 2001

Additional Name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) SEE ATTACHED SCHEDULE A

B. Patent No.(s) SEE ATTACHED SCHEDULE A

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Gregory A. Stobbs

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and/or patents involved: 92

7. Total fee (37 CFR 3.41) \$ 3,680.00

- Enclosed, Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory A. Stobbs, Reg. No. 28,764

Handwritten signature of Gregory A. Stobbs

October 5, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

10/16/2001 GTDN11 00000161 09148401

01 FC:581

3680.00 OP

PATENT REEL: 012211 FRAME: 0907



Schedule A

	PatentNo	Issued	SerialNo	FilingDate
1			US0001798	01/25/2000
2			09/148,401	09/04/1998
3			09/257893	02/25/1999
4			09/263,292	03/05/1999
5			US0001838	01/25/2000
6			US9915699	07/13/1999
7			US9920678	09/08/1999
8			US9923424	10/08/1999
9	5,231,398	07/27/1993	7-861,483	04/24/1992
10	5,255,093	10/19/1993	7-901,372	06/19/1992
11	5,256,360	10/26/1993	7-857,323	03/25/1992
12	5,305,422	04/19/1994	7-843,013	02/28/1992
13	5,331,346	07/19/1994	7-957,721	10/07/1992
14	5,335,074	08/02/1994	8-96,635	07/23/1993
15	5,340,316	08/23/1994	8-68,390	05/28/1993
16	5,353,056	10/04/1994	7-967,266	10/27/1992
17	5,376,962	12/27/1994	8-119,873	09/10/1993
18	5,376,963	12/27/1994	8-40,407	03/31/1993
19	5,378,330	01/03/1995	8-59,466	05/07/1993
20	5,420,971	05/30/1995	8-213,127	03/15/1994
21	5,438,535	08/01/1995	8-219,639	03/29/1994
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	PatentNo	Issued	SerialNo	FilingDate
24	5,459,510	10/17/1995	8-272,040	07/08/1994
25	5,475,753	12/12/1995	8-151,111	11/12/1993
26	5,481,733	01/02/1996	8-260,104	06/15/1994
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28	5,493,334	02/20/1996	8-420,325	04/11/1995
29	5,493,670	02/20/1996	8-348,546	12/01/1994
30	5,499,360	03/12/1996	8-203,329	02/28/1994
31	5,500,794	03/19/1996	8-221,685	03/31/1994
32	5,509,597	04/23/1996	8-323,822	10/17/1994
33	5,510,743	04/23/1996	8-274,821	07/14/1994
34	5,519,724	05/21/1996	8-284,828	08/02/1994
35	5,522,045	05/28/1996	8-286,799	08/04/1994
36	5,524,240	06/04/1996	8-324,231	10/17/1994
37	5,528,195	06/18/1996	8-437,794	05/09/1995
38	5,528,301	06/18/1996	8-414,910	03/31/1995
39	5,528,701	06/18/1996	8-300,795	09/02/1994
40	5,535,438	07/09/1996	8-240,912	05/10/1994
41	5,536,171	07/16/1996	8-226,648	04/12/1994
42	5,548,332	08/20/1996	8-427,657	04/21/1995
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49	5,577,134	11/19/1996	8-215,684	03/22/1994
50	5,580,471	12/03/1996	8-220,119	03/30/1994
51	5,581,704	12/03/1996	8-163,335	12/06/1993
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57	5,610,604	03/11/1997	8-350,953	12/07/1994
58	5,613,084	03/18/1997	8-317,474	10/04/1994
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60	5,649,023	07/15/1997	8-410,812	03/27/1995
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72	5,754,308	05/19/1998	8-495,187	06/27/1995
73	5,757,959	05/26/1998	8-417,100	04/05/1995

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74	5,768,423	06/16/1998	8-545,242	10/19/1995
75	5,786,560	07/28/1998	8-874,775	06/13/1997
76	5,793,903	08/11/1998	8-434,560	05/03/1995
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78	5,802,554	09/01/1998	8-813,011	03/05/1997
79	5,809,076	09/15/1998	8-40,472	03/31/1993
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81	5,825,977	10/20/1998	8-526,718	09/08/1995
82	5,852,684	12/22/1998	8-964,560	11/05/1997
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84	6,023,680	02/08/2000	8-857,199	05/15/1997
85	6,047,093	04/04/2000	8-915,278	08/20/1997
86	6,061,720	05/09/2000	9-181,015	10/27/1998
87	6,097,422	08/01/2000	9-166,558	10/05/1998
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89	6,272,462	08/07/2001	9-257,893	02/25/1999
90	6,275,471	08/14/2001	9-78,065	05/12/1998
91	D381,967	08/05/1997	D-38,524	05/08/1995
92	D382,705	08/26/1997	D-38,752	03/30/1995



State of Delaware

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Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"PANASONIC TECHNOLOGIES, INC.", A DELAWARE CORPORATION, WITH AND INTO "MATSUSHITA ELECTRIC CORPORATION OF AMERICA" UNDER THE NAME OF "MATSUSHITA ELECTRIC CORPORATION OF AMERICA", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 2001, AT 10:01 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 2001.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0797841 8100M

AUTHENTICATION: 1369578

010487500

DATE: 10-01-01

PATENT
REEL: 012211 FRAME: 0912



STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 10:01 AM 09/28/2001
010483175 - 0797841

CERTIFICATE OF MERGER
OF
PANASONIC TECHNOLOGIES, INC.
WITH AND INTO
MATSUSHITA ELECTRIC CORPORATION OF AMERICA

Under Section 251
of the
General Corporation Law of the State of Delaware

THE UNDERSIGNED, Matsushita Electric Corporation of America, a Delaware corporation (hereinafter referred to as "the Corporation"), in connection with the merger of Panasonic Technologies, Inc., a Delaware corporation, with and into the Corporation (hereinafter referred to as the "Merger"), hereby certifies as follows:

FIRST: The name and the state of incorporation of each of the constituent corporations are:

<u>Name</u>	<u>State of Incorporation</u>
Panasonic Technologies, Inc.	Delaware
Matsushita Electric Corporation of America	Delaware

SECOND: An Agreement and Plan of Merger relating to the Merger (hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the provisions of Section 251 of the General Corporation Law of the State of Delaware (hereinafter referred to as the "DGCL"), authorized by the unanimous written consent of the Stockholders of each of the constituent corporations in accordance with the provisions of Section 228 of the DGCL, and authorized by the unanimous written consent of the Board of Directors of each of the constituent corporations in accordance with the provisions of Section 141(f) of the DGCL.

THIRD: The name of the surviving corporation is "Matsushita Electric Corporation of America".

FOURTH: The Merger shall become effective at the close of business on September, 30, 2001.

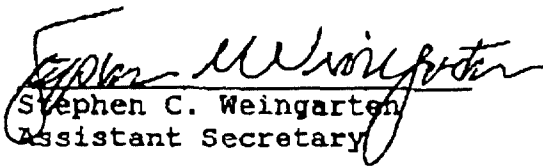
FIFTH: The executed Merger Agreement is on file at the principal place of business of the surviving corporation, at One Panasonic Way, Secaucus, New Jersey 07094.

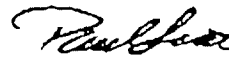
SIXTH: A copy of the Merger Agreement will be furnished by the surviving corporation, on request and without cost, to any Stockholder of either constituent corporation.

IN WITNESS WHEREOF, the undersigned corporation has duly executed this Certificate of Merger, on the 28th day of September, 2001.

ATTEST:

MATSUSHITA ELECTRIC CORPORATION
OF AMERICA


Stephen C. Weingarten
Assistant Secretary

By: 
Paul F. Liao
Vice President and
Chief Technology Officer

