

10-24-2002

Docket No.:

FORM PTO-1505 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03



IEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

## 1. Name of conveying party(ies):

*10/21/02*  
Matsushita Electric Works Research  
& Development Laboratory Inc.

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name: Matsushita Electric Works Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1048, KadomaCity: Osaka, Japan State: ZIP:Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

## A. Patent Application No.(s)

## B. Patent No.(s)

5,552,666 Issued 1996.09.03  
Reel 7163, Frame 785-787

Additional numbers attached? ☒ Yes ☐ No

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

Name: Dr. Jakob Maya

Internal Address: \_\_\_\_\_

Matsushita Electric WorksStreet Address: 216 West Cummings Park10/23/2002 LMUELLER 00000118 555266601 FC:8021 760.00 UPCity: Woburn State: MA ZIP: 01801-63466. Total number of applications and patents involved: 197. Total fee (37 CFR 3.41):.....\$ 760.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

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.

Jakob Maya

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 013403 FRAME: 0081**

<b>Patent #</b>	<b>Issue Date</b>	<b>Reel</b>	<b>Frame</b>
5,621,266	1997.04.15	7720	0066
5,698,951	1997.12.16	8014	0398
5,708,324	1998.01.13	8245	0468
5,723,947	1998.03.03	8375	0450
5,726,523	1998.03.10	7994	0854
5,767,618	1998.06.16	7862	0983
5,773,926	1998.06.30	7790	0720
5,811,925	1998.09.22	8324	0972
5,852,343	1998.12.22	8385	0541
6,064,155	2000.05.16	9164	0232
6,081,820	2000.06.27	9199	0125
6,242,851 B1	2001.06.05	9166	0827
6,249,090 B1	2001.06.19	8074	0352
6,288,490 B1	2001.09.11	9802	0307
6,362,570 B1	2002.03.26	010337	0597
6,366,020 B1	2002.03.25	010204	0727
6,369,518 B1	2002.04.09	9759	0438
6,441,564 B1	2002.08.27	010048	0083

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Matsushita Electric Works Research &  
Development Laboratory Inc.

(type or print name(s) of ASSIGNOR(S))

216 West Cummings Park

Address

Woburn, MA, 01801

A Corporation of California

(Nationality)

Hereby sells, assigns and transfers to

**ASSIGNEE:**

Matsushita Electric Works Ltd.

1048, Kadoma

Osaka, Japan

A Corporation of Japan

Nationality

And the successors, assigns and legal representatives of the ASSIGNEE

■ the entire right, title and interest

■ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the following patents:

U.S. Patent No.	5,552,666	Issued	1996.09.03
	5,621,266		1997.04.15
	5,698,951		1997.12.16
	5,773,926		1998.06.30
	5,708,324		1998.01.13
	5,723,947		1998.03.03
	5,726,523		1998.03.10
	5,767,618		1998.06.16
	5,811,925		1998.09.22
	5,582,343		1998.12.22
	6,064,155		2000.05.16

U.S. Patent No.	6,081,070	Issued	2000.06.27
	6,242,851 B1		2001.06.05
	6,249,090 B1		2001.06.19
	6,441,564 B1		2002.08.27
	6,288,490 B1		2001.09.11
	6,362,570 B1		2002.03.26
	6,366,020 B1		2002.04.02
	6,369,518 B1		2002.04.09


☐ And any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination 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 invention and said Letters Patent and legal equivalents as may be know 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 application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 9<sup>th</sup> day of October 2002.  
Date of signing

Date: Matsushita Electric Works Research  
Development Laboratory Inc.  
Signature of ASSIGNOR(s)  


(If ASSIGNOR is a legal entity, completed the following information)

Jakob Maya  
(type or print name of the above person authorized to sign on behalf of ASSIGNOR)

Vice President  
Title