

04-02-2002



102039337

## UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SONY-50L2067

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	02/25/02	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:	<i>Katherine Rinaldi</i>
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The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Re-Submission of Transmittal of Assignment

1. Name of conveying party(ies): Tracy Lavalley Pierce and Douglas A. Czaja

Serial No.: 08/996,961

Filed: 12/23/97

Group Art Unit:

Examiner:

2. Name and Address of Receiving party(ies): SONY CORPORATION, 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan

SONY ELECTRONICS, INC., 1 Sony Drive, Park Ridge, New Jersey, 07656

3. Nature of Conveyance: Corrective Assignment

Execution Date: 12/19/97, 12/19/97

4. New Patent Application entitled: A THERMAL PROTECTION SYSTEM FOR A CHEMICAL VAPOR DEPOSITION MACHINE

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

Name: Anthony C. Murabito

Address: Wagner, Murabito &amp; Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. **Fee Calculation** (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

**Total Fees** (37 CFR 3.41)

\$40.00

The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

x Charge any fees required or credit any overpayments associated with this filing to Deposit

Account No.: 23-0085

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.

04/01/2002 DBYRNE 00000155 230085 08996961

01 FC:581 40.00 CH

Date: February 25, 2002

Name Anthony C. Murabito

Reg. No. 35,295

MAD  
12-23-97

IN THE UNITED STATES



MARK OFFICE

Socket No.: SONY-50L2067

I hereby certify that this transmittal of the below described Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.					
Date of Deposit:	12/23/97	Name of Person Making the Deposit:	TONY CHOU	Signature of the Person Making the Deposit:	<i>Tony Chou</i>

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

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Serial No.:

Group Art Unit:

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Examiner:

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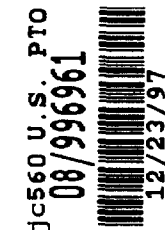
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name Anthony C. Murabito  
Reg. No. 35,295

Date: December 23, 1997



**Assignment To SONY Corporation and SONY Electronics**

Whereas, I/we, Tracy Lavalle Pierce and Douglas A. Czaja  
 executed employment agreements with SONY Corporation and SONY Electronics, hereinafter called the  
 Assignees, (SONY Corporation having its principal place of business at Tokyo, Japan, and SONY Electronics, Inc.,  
 a Corporation of Delaware) whereby I/we have agreed to assign to the Assignees all inventions (except as  
 otherwise limited by law) which relate to the business of the Assignees and which were first conceived or actually  
 reduced to practice during my/our employment by the Assignees;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration,  
 receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer unto the Assignees, their  
 successors and assigns, the entire right, title and interest, including the right of priority in, to and under an  
 application for Letters Patent of the United States entitled:

A THERMAL PROTECTION SYSTEM FOR A CHEMICAL VAPOR DEPOSITION MACHINE

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the  
 United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth  
 and described therein, and any and all Letters Patent of the United States and of countries foreign thereto  
 which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of the Assignees, their successors or assigns,  
 to execute and deliver without further compensation any power of attorney, assignment, application, whether  
 original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to  
 the Assignees, their successors and assigns, the inventions described in said application and all patent rights  
 therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of  
 interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent  
 provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by  
 the Assignees.

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: <u>Tracy Lavalle Pierce</u>	Date: <u>12-19-97</u>
Inventor's Signature: <u>Douglas A. Czaja</u>	Date: <u>12/19/97</u>
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Washington, D.C. 20231

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Serial No.:

Group Art Unit:

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Examiner:

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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.*

*Anthony C. Murabito*  
Name Anthony C. Murabito  
Reg. No. 35,295

Date: December 23, 1997

12/23/97  
08/996961  
JCS60 U.S. PTO



UNITED STATES DEPARTMENT OF COM  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

**NOTICE**

**NOTICE**

**NOTICE**

Effective Monday, March 30, 1998, The Office of Public Records, U.S. Patent and Trademark Office (PTO) will be relocating from its current location in the North Tower (NT) Building.

The new location will be Crystal Gateway 4, 3<sup>rd</sup> Floor.

The new mailing address for deliveries via the U.S. Postal Service:

U.S. Patent and Trademark Office  
Office of Public Records  
Crystal Gateway 4, Room 335  
Washington, DC 20231

The new address for deliveries via overnight courier services:

U.S. Patent and Trademark Office  
Office of Public Records  
Attn: Customer Services Counter  
1213 Jefferson Davis Highway, 3<sup>rd</sup> Floor  
Arlington, VA 22202

Hours of operation, telephone and fax numbers, and points of contact will remain as published in the July 1997, PTO "Information Directory."

Customers who have difficulty reaching a particular telephone number or employee during and immediately following the move date may contact the Office of the Director on (703) 308-9743 for assistance.

Patrick Rowe

Patrick Rowe, Director  
Office of Public Records

3/16/98

Date



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 26, 1998

PTAS



\*100632104A\*

WAGNER, MURABITO & HAO  
ANTHONY C. MURABITO  
TWO NORTH MARKET STREET  
THIRD FLOOR  
SAN JOSE, CA 95113

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/23/1997

REEL/FRAME: 8945/0968  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PIERCE, TRACY CAVALLE

DOC DATE: 12/19/1997

ASSIGNOR:

CZAJA, DOUGLAS A.

DOC DATE: 12/19/1997

ASSIGNEE:

SONY CORPORATION OF JAPAN  
7-35 KITASHINGAWA 6-CHOME, SHINAGAWA-KU  
TOKYO, JAPAN

RECEIVED  
APR 09 1998

ASSIGNEE:

SONY ELECTRONICS, INC.  
1 SONY DRIVE  
PARK RIDGE, NEW JERSEY 07656

SERIAL NUMBER: 08996961  
PATENT NUMBER:

FILING DATE: 12/23/1997  
ISSUE DATE:

DOCKETED  
Date 4-15-98  
Initials [signature]

PATENT  
REEL: 012732 FRAME: 0804

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS