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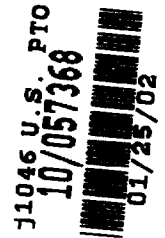
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To The Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

<p>1. Name of conveying party(ies): BRADY, Frederick T.</p> <p>Additional name(s) of conveying party(ies) attached? ___ Yes <input checked="" type="checkbox"/> No</p>	<p>3. Name and address of receiving party(ies):</p> <p>Sony Corporation 6-7-35 Kitashinagawa Sinagawa-ku 141 Tokyo, JAPAN</p> <p>Sony Electronics Inc. 1 Sony Park Drive Park Ridge, NJ 07565 USA</p> <p>Additional name(s) of conveying party(ies) attached? ___ Yes <input checked="" type="checkbox"/> No</p>
<p>2. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other _____</p> <p>Execution Date: <u>1/23/02</u></p>	



4. Application number(s) or patent number(s): **Express Mail No. EV048700599US**
If this document is being filed together with a new application, the execution date of the application is: January 23, 2002

A. Patent Application No(s). _____ B. Patent No(s). 10/057368
Additional numbers attached? ___ Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Kristi L. Davidson, Esq.</u> Internal Address: <u>Wood, Herron & Evans, L.L.P.</u> <u>2700 Carew Tower</u> Street Address: <u>441 Vine Street</u> City: <u>Cincinnati</u> State: <u>Ohio</u> Zip: <u>45202</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 33.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account if deficiencies occur</p> <p>8. Deposit Account number: <u>23-3000</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Kristi L. Davidson, Reg. No. 44,643
Name of Person Signing

Kristi L. Davidson
Signature

January 25, 2002
Date

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

K:\SONY\103\assign recordation.wpd

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

PATENT

REEL: 012534 FRAME: 0027

ASSIGNMENT OF INVENTION AND PATENTS THEREON

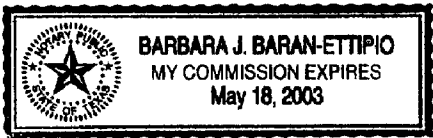
For valuable consideration, I, **Frederick T. Brady**, hereby assign to **Sony Corporation and Sony Electronics Inc.**, a Corporation of Japan and Delaware, respectively, and having a place of business at **6-7-35 Kitashinagawa, Shinagawa-ku 141, Tokyo, Japan and 1 Sony Drive, Park Ridge, NJ 07656, respectively**, and its successors and assigns (collectively hereinafter called "the Assignee"), my entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent filed herewith, entitled **A WAFER-LEVEL THROUGH-WAFER PACKAGING PROCESS FOR MEMS AND MEMS PACKAGE PRODUCED THEREBY**, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at San Antonio, TX,
this 23rd day of Jan, 2002

Frederick T. Brady
Frederick T. Brady

STATE OF Texas :
COUNTY OF Bexar :ss.

Before me this 23rd day of January, 2002, personally appeared
Frederick T. Brady, a citizen of U.S. residing in San Antonio, Texas and particularly at 1702 Fox
Tree Lane San Antonio, TX 78248, known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that s/he executed the same as his free act and deed
for the purposes therein contained.



Barbara J. Baran-EttiPIO
Notary Public

My Commission Expires: 5/18/2003

[Notary's Seal Here]