Form PTO-1595 (Rev. 09/ 04) <u>OMB</u> No. 0651-0027 (exp. 8/30/2005)	U.S. DEPARTMENT OF COMMER United States Patent and Trademark Of
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To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
Name of conveying party(les)/Execution Date(s): RYOICHI KATO	2. Name and address of receiving party(les)
Execution Date(s): March 10, 2006 Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name	7-35, Kitashinagawa 6-chome Shinagawa-Ku
Government Interest Assignment	City: Tokyo
Executive Order 9424, Confirmatory License Other	State: Country: JAPAN Zip: 141-0001 Additional name(s) & address(es) Yes X No attached:
A. Patent Application No.(s) 11/284,730 Additional numbers attached	This document is being filed together with a new application. B. Patent No.(\$) Yes X No.
5. Name and address to whom correspondence	6. Total number of applications and
concerning document should be mailed: Name: Robert B. Cohen LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6316	Expiration Date
Fax Number: (908) 654-0415 Email Address; (rcoheri@ldikm.com	b. Deposit Account Number 12-1095
Signature: Signature: Signature	Authorized User Name Robert B. Cohen April 6, 2006 Date
Robert B. Cohen - 32,768	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents,

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PATENT REEL: 017449 FRAME: 0435

Docket Number: SONYJP 3.0-496 Sony Ref. No.: S05P1490US00

ASSIGNMENT

LDLKM

WHEREAS, I. as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in:

Displaying Apparatus, Displaying Method, Displaying Program, and Recording Medium Holding Displaying Program for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for Datents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the application number and filing date of this application in the spaces that follow: Application Number: 11/284,730, Filing Date: November 22, 2005.

This assignment executed on the dates indicated below.

Ryoichi Kato	
Name of First or Sole Inventor	Expanding Day 2010 D
Tal t	Execution Date of U.S. Patent Application
Tokyo, Japan Residence of First or Sole Inventor	
Ryoichi Kato	10 Mar 2006
Signature of First or Sole Inventor	Date of this Assignment

637476_1.DOC



600 South Avenue West . Westfield, New Jersey 07090 908.654.5000 · FAX 908.654.7866 · WWW.LDLKM.COM

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Facsimile Transmittal

From To: Fax Number **USPTO Assignment Division** 571-273-0140 Phyllis Kelly 908-518-6456

Date: April 6, 2006 No. Pages: 3

File Name.: SONYJP 3.0-496 Client/Matter No: SONYJP/533 Attorney/Secretary: RBC/emb

MESSAGE:

Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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PATENT REEL: 017449 FRAME: 0437

RECORDED: 04/06/2006