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To the Commissioner of Patents a 101537059	ed original documents or copy thereof.
1. Name of conveying party(ies): 11-14-00	2. Name and address of receiving party(ies):
AKIHIRO TOMINAGA, FUMIO TERAOKA and JUN MURAI	Name: SONY CORPORATION
	Internal Address:
Additional name(s) of conveying party(ies) attached?	Street Address: 7-35, Kitashinagawa 6-chome, Shinagawa-ku
Yes X No	City, State and Zip: Tokyo 141-0001, Japan
3. Nature of Conveyance:	Additional Name(s) & address(es) attached?
X Assignment Merger	Yes X No
Security Agreement Change of Name	
Other	
Execution Date: <u>September 18, 2000; September 20, 2000</u> and October 2, 2000	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	tion, the execution date of the application is:
A. Application No. 09/611,159 B. Filing Date: July 6, 2000	B. Patent No.(s)
Additional numbers attached?	Yes X No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1
Name: Charles P. Sammut	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Limbach & Limbach L.L.P.	X Enclosed
Street Address: 2001 Ferry Building	Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420
Telephone: (415) 433-4150	Authorized to be charged to deposit account
Facsimile: (415) 433-8716	8. Deposit account number: 12-1420
Attorney Docket No. KOIK-T0840	
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true an	id correct and any attached copy is a true copy of the original document.
Mayumi Maeda, Reg. No. 40,075	November 8, 2000
Name of Person Signing	Signature Date
Total number of	pages including cover sheet, attachments and document: 3
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	ch this portion
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks.	Box Assignments, Washington, D.C. 20231
	bout 30 minutes per document to be recorded, including time for reviewing the
document and gathering the data needed, and completing and reviewing the s	sample cover sheet. Send comments regarding this burden estimate to the U.S. shington, D.C. 20213, and to the Office of Management and Budget, Paperwork

PATENT Revised: 04/21/97

Docket Number: KOIK-T0840

## **ASSIGNMENT**

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
AUTOMATIC ADDRESS MANAGEMENT METHOD

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, and Jun Murai, a Japanese individual, Faculty of Environmental Information, Keio University, 5322 Endo, Fujisawa Kanagawa, Japan (hereinafter referenced as ASSIGNEES) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be 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 ASSIGNEES, its successors, assigns, and legal representatives, the 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, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents 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 ASSIGNEES, 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 ASSIGNEES or its designee, as ASSIGNEES 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 reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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 serial number and filing date of this application in the spaces that follow: Scrial Number: <u>09/611,159</u>, Filing Date: <u>July 6, 2000</u>.

This assignment executed on the dates indicated below.

AKIHIRO TOMINAGA	
Name of first or sole inventor	Execution date of U.S. Patent Application

Tokyo, Japan

Residence of first or sole inventor

Akihiro Tominaga September 18, 2000

Signature of first or sole inventor

Date of this assignment

FUMIO TERAOKA	
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor	
Fymir Teraoha	September 20, 2000 Date of this assignment
Signature of second inventor	Date of this assignment
JUN MURAI	
Name of third inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of third inventor	
() - Tr.	October 2, 2000
Signature of third inventor	Date of this assignment

**RECORDED: 11/14/2000** 

PATENT REEL: 011288 FRAME: 0169