$M_{1}^{0} = M_{1}^{0} = M_{1$	1-1998 U.S. DEPARTMENT OF COMMERCE
SOA-193	Patent and Trademark Office
To the Honorable Commissioner of Patents and Tra 1007	documents or copy thereof.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Guillermo Rodolfo Chacon	Name: SONY CORPORATION
Additional name(s) of conveying party(ies) attached Yes 🗵 No	Internal Address:
3. Nature of conveyance:	Street Address: 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku
Assignment D Merger	
□ Security Agreement □ Change of Name	City: Tokyo State: Japan Zip:
□ Other	Additional name(s) & address(es) attached 🗵 Yes No
Execution Date: November 7, 1997	
4. Application number(s) or patent number(s):	
If the 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)
08/941,832	
Additional numbers attached Yes 🗵 No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Ronald P. Kananen, Esq.	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: RADER, FISHMAN & GRAUER Suite 501	 Enclosed Authorized to be charged to Deposit Account
Street Address: 1233 20 th Street, NW	 8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)
City: Washington, D.C. Zip: 20036	
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.	
Ronald P. Kananen Name of Person Signing	<u>April 14, 1998</u> Date Total number of pages comprising cover sheet 4
OMB No. 0861-0011 (emp. 4/94)	

04-24-1998	
	B93544
To the Honorable Commissioner of Patents and Trademarks: Please re-	ecord the attached original documents of the attached original documents
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Guillermo Rodolfo Chacon Additional name(s) of conveying party(ies) attached Yes IN No	Name:SONY ELECTRONICS, INC.Internal Address:
3. Nature of conveyance:	Street Address: 1 Sony Drive
□ Assignment _ Merger □ Security Agreement □ Change of Name □	City: Park Ridge State: New Jersey Zip: 07656-8003 Additional name(s) & address(es) attached 🗵 Yes
Execution Date: 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the e A. Patent Application No.(s)	xecution date of the application is: B. Patent No.(s)
OS 94/832 Additional number	s attached Yes ⊠No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Ronald P. Kananen, Esq.	7. Total fee (37 CFR 3.41) \$ Enclosed
Internal Address: Rader, Fishman & Grauer Suite 501	I Authorized to be charged to Deposit Account
Street Address: 1233 20 th Street, N.W.	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
City: Washington, D.C. Zip: 20036	
DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Ronald P. Kananen Name of Person Signing	is true and correct and any attached copy is a true copy of the original April 14, 1998 Date Total number of pages comprising cover sheet 3
OMB No. 0861-0011 (emp. 4/94)	Total number of pages comprising cover sneet 3

04/24/1998 TTUN11 00000020 180013 08941832

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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

ELECTRONIC KANBAN WORKSHEET FOR THE DESIGN AND IMPLEMENTATION OF VIRTUAL OR ELECTRONIC KANBAN SYSTEM

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 **Sony Electronics, Inc.**, a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656-8003 (hereinafter referenced as ASSIGNEE) is 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 ASSIGNEE, 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 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 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; Docket Number: SOA-193

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 ASSIGNEE thereof shall hereafter 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 serial number and filing date of this application in the spaces that follow: Serial Number: $\frac{08/941,832}{10,01/97}$.

This assignment executed on the dates indicated below.

Guillermo Rodolfo CHAcon Guillermo Rudolfo Chaeon Name of first inventor

November 7, 1997

Execution date of U.S. Patent Application

<u>14210 Pebble Glade, San Antonio, TX 78230</u> Residence of first inventor

Mund

Signature of first inventor

11-7-97

Date of this assignment

R0015332



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

Coper de c

JUNE 16, 1998

PTAS



RADER, FISHMAN & GRAUER RONALD P. KANANEN, ESQ. 1233 20TH STREET, N.W., SUITE 501 WASHINGTON, D.C. 20036

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100693544

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. THE NAME OF THE CONVEYING PARTY(S) MUST BE INDICATED ON THE COVER SHEET AND MUST BE COMPLETE. (I.E. LAST NAME, FIRST NAME MI)

SHARMALLA SIMPSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS SOA-193

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GUILLERMO R. CHACON

Serial No.: 08/941,832

Filed: October 1, 1997



Examiner: Not Assigned Group Art Unit: 2763

For: ELECTRONIC KANBAN WORKSHEET FOR) THE DESIGN AND IMPLEMENTATION) OF VIRTUAL OR ELECTRONIC KANBAN) SYSTEM)

RESUBMISSION OF ASSIGNMENT DOCUMENT FOR RECORDATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The enclosed assignment was returned by the Patent and Trademark Office as non-recorded allegedly because the name of the conveying party was not supplied. As is shown by the attached copy of the request for assignment recordation which includes **two** pages, the name of the conveying party is provided in Box 1 on the lead **page**. The PTO apparently lost the lead page of the assignment recordation request. Where supplemental information is provided for recordation purposes, we were advised by the Assignment Division to insert only the supplemental information on the second page. This procedure was suggested to insure proper recordation of the <u>joint</u> assignee information. Recordation is respectfully solicited. However, to expedite this recordation, we have inserted the name of the conveying party on sheet 2 of the assignment request and included a copy of sheet 1 of the recordation request.

This response is being timely filed within 30 days of the original notice. It is respectfully requested that the original filing date of April 14, 1998 be maintained.

Please note that the cover sheet bears the PTO accounting register indicia which shows that the undersigned Deposit Account No. 18-0013 was already charged the \$40 recordation fee. No additional fee is believed to be required; however, should a fee be required, please charge Deposit Account No.

11y submitted, Respectf ld P. Kananen

Reg No. 24,104

Date: June 24, 1998

RADER, FISHMAN & GRAUER, P.L.L.C 1233 20th Street, NW, Suite 501 Washington, DC 20036 Telephone: (202) 955-3750 Facsimile: (202) 955-3751

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RECORDED: 04/14/1998