

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jon Ebbe Brelin	09/18/2000
RECEIVING PARTY DATA	
Name:	Sony Corporation
Street Address:	6-7-35 Kitashinagawa, Shinagawa
City:	Tokyo
State/Country:	JAPAN
Postal Code:	141
Name:	Sony Electronics Inc.
Street Address:	1 Sony Drive
City:	Park Ridge
State/Country:	NEW JERSEY
Postal Code:	07656-8003
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12488245
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	SONY-13802

OP \$40.00 12488245

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**PATENT
 REEL: 022858 FRAME: 0689**

NAME OF SUBMITTER:

Jonathan O. Owens

Total Attachments: 1

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ASSIGNMENT

WHEREAS, I, Jon Ebbe Brelin, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD OF AND APPARATUS FOR COMMUNICATING DATA STRUCTURES BETWEEN DEVICES IN A NETWORKING ENVIRONMENT

Date of Execution: _____ Filing Date: June 30, 2000 Serial No.: 09/610,100

WHEREAS, SONY CORPORATION, a Japanese corporation, 6-7-35 Kitashinagawa, Shinagawa, Tokyo, 141, Japan, and SONY ELECTRONICS INC., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

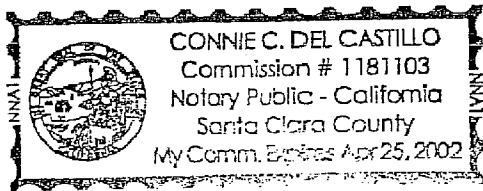
IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Jon Ebbe Brelin
Jon Ebbe Brelin

STATE OF California
COUNTY OF Santa Clara

On Sept. 18, 2000 before me, Connie C. del Castillo, Notary Public
personally appeared Jon Ebbe Brelin.

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/~~she~~they executed the same in his/~~her~~their authorized capacity(ies), and that by his/~~her~~their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Connie C del Castillo
Signature of Notary Public

SEAL