PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Polly Stecyk	07/16/2002
Brian Peterson	07/16/2002
Brian Maxson	07/16/2002
Pavel Houda	07/16/2002
George E. Palmer	07/16/2002
Shentu T. Pu	07/16/2002
Martin Zanfino	07/16/2002
Robert E. Perry	07/16/2002
Robert A. Perry	07/16/2002

RECEIVING PARTY DATA

Name:	MITSUBISHI DIGITAL ELECTRONICS AMERICA, INC.
Street Address:	9351 Jeronimo Road
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92618-1904

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12880957

CORRESPONDENCE DATA

Fax Number: (949)567-6710

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PATENT

REEL: 025526 FRAME: 0163

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Address Line 4: Irvine, CALIFORNIA 92614	
ATTORNEY DOCKET NUMBER:	705397.4080
NAME OF SUBMITTER:	Kenneth S. Roberts
Total Attachments: 6 source=705397_4080assignment#page1.tif source=705397_4080assignment#page2.tif source=705397_4080assignment#page3.tif source=705397_4080assignment#page4.tif source=705397_4080assignment#page5.tif source=705397_4080assignment#page6.tif	

PATENT REEL: 025526 FRAME: 0164

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, POLLY STECYK, a citizen of U.S.A., BRIAN PETERSON, a citizen of U.S.A., BRIAN MAXSON, a citizen of U.S.A., PAVEL HOUDA, a citizen of U.S.A., GEORGE E. PALMER, a citizen of U.S.A., SHENTA T. PU, a citizen of U.S.A., MARTIN ZANFINO, a citizen of U.S.A., ROBERT A. PERRY, a citizen of U.S.A., hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled CONTROL SYSTEM AND USER INTERFACE FOR HOME THEATER NETWORK for which application for Letters Patent of the United States of America was filed on May 2, 2002 and assigned Serial No. 10/138,692; and

WHEREAS, MITSUBISHI DIGITAL ELECTRONICS AMERICA, INC., a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 9351 Jeronimo Road, Irvine, California 92618-1904 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

OC-112825.1

PATENT REEL: 025526 FRAME: 0165 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant 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 as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at	
California, this 16th day of	All \ State 1
	POLLY STECYK
STATE OF CALIFORNIA)	
COUNTY OF Orange)	
On July 16, 2001 before me, POLLY STECYK	YOKO McMannets, personally appeared
WITNESS my hand and official seal.	Coho Do ma

YOKO MC MANNERS
Comm. # 1194674
NOTARY PUBLIC - CALIFORNIA
Orange County
My Comm. Expires Aug. 27, 2002

Notary Public in and for said County and State

WITNESS my hand at	
California, this 16 th day of July	, 2002.
J	B. C. Potter
	BRIAN PETERSON
STATE OF CALIFORNIA)	
COUNTY OF Brands)	
COUNTY OF Jones) On July 16, 2002 before me, You BRIAN PETERSON	OKO McManners personally appeared
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California, this 16th day of	, 2002.
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STATE OF CALIFORNIA)	
COUNTY OF Orange) ss	
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On July 16, 2002 before me, YOK BRIAN MAXON	, respectively.
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YOKO MC MANNERS Comm. # 1194674 NOTARY PUBLIC - CALIFORNIA Orange County My Comm. Expires Aug. 27, 2002	Notary Public in and for said County and State

PATENT REEL: 025526 FRAME: 0167

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California, this 16 th day of July	, 2002.
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STATE OF CALIFORNIA)	LHOUDA
COUNTY OF Orange) ss	
On <u>July 16, 2002</u> before me, <u>YOKO MCI</u> PAVEL HOUDA	nanners, personally appeared
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GEOR	GE E. PALMER
STATE OF CALIFORNIA) ss	
COUNTY OF Orange)	
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YOKO MC MANNERS Comm. # 1194674 NOTARY PUBLIC - CALIFORNIA Orange County My Comm. Expires Aug. 27, 2002	Public in and for said County and State

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STATE OF CALIFORNIA) ss
COUNTY OF Orange) On July 16, 2002 before me, Yoko McManners , personally appeared SHENTA T. PU
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/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. YOKO MC MANNERS hand and official season of the person of the instrument. Notary Public in and for said County and State WITNESS my hand at
California, this 16 th day of July , 2002. MARTIN ZANFINO , 2002.
STATE OF CALIFORNIA) ss COUNTY OF Orange) On July 16, 2002 before me, YOKO MCManners, personally appeared MARTIN ZANFINO
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/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.
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	ROBERT	
STATE OF CALIFORNIA)		
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	Notary Public in and for said County and State	