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I. Name of conveying party(ies):  Hiroshi Ishimaru	2. Name and address of receiving party(ies):	
1/-7-06	Name: Mitsumi Electric Co., Ltd.	
( / * ~	_ 50	
	Address: 2-11-2, Tsurumaki, Tama-shi	
Additional names(s) of conveying party(ies)	129	
3. Nature of conveyance:		
	Cit. Tolyno	
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:	
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Name: Michael E. Whitham	7. Total foo /27 CED 2 /41):	
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Michael E. Whitham	April 7, 20 6 5	
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Docket No.: 02410416AA

PATENT OR DESIGN: SOLE OR JOINT (U.S. and Foreign Rights)

## ASSIGNMENT OF UNFILED APPLICATION FOR UNITED STATES PATENT

WHEREAS:

Hiroshi ISHIMARU of c/o MITSUMI ELECTRIC CO., LTD., 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR:

(Hereinaster referred to as ASSIGNOR), have invented and own a certain invention entitled:

JOY STICK

TITLE OF INVENTION:

(hereinafter referred to as INVENTION) for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

FULL NAME AND ADDRESS

OF ASSIGNEE:

MITSUMI ELECTRIC CO., LTD., 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

PATENT REEL: 017736 FRAME: 0021 ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants 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 as may be known and accessible to ASSIGNOR 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 and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 27 day of March , 2006.

DATE OF SIGNING:

Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.

SIGNATURE(S): The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).

<u>7divos (V</u> (Signature)	/shinaru	
(Signature)		
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(Signature)		

PATENT REEL: 017736 FRAME: 0022

**RECORDED: 04/07/2006**