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11-29-2001

531 Rec'd PCT/Atty. Docker No. 012034P

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addition able Commission	oner of Patents and Trademarks: iginal documents or copy thereof.
1. Name of conveying party(ies): WAKABAYASHI, Koichiro INABA, Nobuyuki TAKEUCHI, Teruaki Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment Merger Change of Name Other: Execution Date: October 26, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application No(s). New Additional numbers attached? Additional numbers attached? Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	2. Name and address of receiving party(ies) Name: HITACHI MAXELL, LTD. Internal Address: Street Address: 1-88, Ushitora 1-chome, Ibaraki-shi City: Osaka State: ZIP: Country: Japan Postal Code: Additional name(s) & address(es) attached? YES NO B. Patent No.(s).
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9. Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document. Joseph A. Kolasch, #22,463 Name of Person Signing/Reg. No. Total number of pages including cover	information is true and correct and any attached copy is a true November 9, 2001 Signature Sheet, attachments, and document: Two (2)
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PATENT

(Rev. 10/31/01)

REEL: 012320 FRAME: 0258

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI MAXELL, LTD., a corporation organized under the laws of Japan, located at 1-88, Ushitora 1-chome, Ibaraki-shi, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI MAXELL, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI MAXELL, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fullyand entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI MAXELL, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
Date Signed
WITNESSES
(発明者フルネームサイン)

(署名目)

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RECORDED: 11/09/2001

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