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Takayuki SUGAHARA
Wataru INOHA
Seiji HIGURASHI
Toshio KUROIWA
Kenjiro UEDA

08/26/02

Addit'l name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

VICTOR COMPANY OF JAPAN, LTD.
3-12, Moriya-cho
Kanagawa-ku
Yokohama 221-0022 JAPAN

Addit'l. name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement
- Change of name
- Other

Execution Date: August 7, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 26, 2002

A. Patent Application No. (s)

10/22 7460

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Louis Woo, Esq.
Law Offices of Louis Woo
1901 N. Fort Myer Drive
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Arlington State: VA Zip: 22209

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Takayuki SUGAHARA
- (2) Wataru INOHA
- (3) Seiji HIGURASHI
- (4) Toshio KUROIWA
- (5) Kenjiro UEDA
- (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

VICTOR COMPANY OF JAPAN, LTD.
of 3-12, Moriya-cho, Kanagawa-ku, Yokohama 221-0022 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD AND APPARATUS FOR ENCRYPTING AND DECRYPTING INFORMATION

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on August 7, 2002,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Takayuki Sugahara</u> Name: Takayuki Sugahara	<u>August 7, 2002</u>
2) <u>Wataru Inoha</u> Name: Wataru Inoha	<u>August 7, 2002</u>
3) <u>Seiji Higurashi</u> Name: Seiji Higurashi	<u>August 7, 2002</u>
4) <u>Toshio Kuroiwa</u> Name: Toshio Kuroiwa	<u>August 7, 2002</u>
5) <u>Kenjiro Ueda</u> Name: Kenjiro Ueda	<u>August 7, 2002</u>
6) _____ Name: _____	_____