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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
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DOCKET NO.: 041-2025

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

|   |  |  |  |
|---|--|--|--|
| 1. Name of conveying party(ies):<br>Katsumi TAKAOKA<br>Kenji SUGIYAMA<br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No  |  | 2. Name and address of receiving party(ies):<br>Name: <u>Victor Company of Japan, Ltd.</u><br>Internal Address:<br>Street Address: <u>3-12, Moriya-cho, Kanagawa-ku</u><br>City: <u>Yokohama</u> State/Country: <u>Japan</u> ZIP: <u>221-0022</u><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No |  |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other<br>Execution Date: <u>24 July 1998</u>  |  |  |  |
| 4. Application number(s) or patent number(s):<br>If the document is being filed together with a new application, the execution date of the application is: <u>24 July 1998</u><br>A. Patent Application No(s). B. Patent No(s).<br>Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br>Name: <u>LOWE HAUPTMAN GOPSTEIN GILMAN &amp; BERNER</u><br>Internal Address:<br>Street Address: <u>99 Canal Center Plaza, Suite 420</u><br>City: <u>Alexandria</u> State: <u>VA</u> ZIP: <u>22314</u>  |  | 6. Total number of applications and patents involved: <u>1</u><br>7. Total fee (37 CFR 3.41): <u>\$40.00</u><br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to be charged to deposit account<br>8. Deposit account number:<br><u>07-1337</u>   |  |
| DO NOT USE THIS SPACE   |  |  |  |
| 9. Statement and signature.<br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br>Israel Gopstein, Reg. No. 27,333<br>Name and Registration No. of Person Signing <u>[Signature]</u> 30 July 1998<br>Signature Date<br>Total number of pages comprising cover sheet: <u>1</u> |  |  |  |

CMB No. 0851-0011 (exp. 4/94)

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PATENT  
REEL: 9362 FRAME: 0784

Docket No.: \_\_\_\_\_

# 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) Katsumi TAKAOKA (4) \_\_\_\_\_  
 (2) Kenji SUGIYAMA (5) \_\_\_\_\_  
 (3) \_\_\_\_\_ (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

DIGITAL VIDEO SIGNAL INTER-BLOCK INTERPOLATIVE PREDICTIVE ENCODING/DECODING  
APPARATUS AND METHOD PROVIDING HIGH EFFICIENCY OF ENCODING

(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 July 24, 1998

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>Katsumi Takaoka</u><br>Name: Katsumi Takaoka | <u>July 24, 1998</u> |
| 2) <u>Kenji Sugiyama</u><br>Name: Kenji Sugiyama   | <u>July 24, 1998</u> |
| 3) _____<br>Name: _____                            | _____                |
| 4) _____<br>Name: _____                            | _____                |
| 5) _____<br>Name: _____                            | _____                |
| 6) _____<br>Name: _____                            | _____                |