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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 62807-064 PATENTS ONLY To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): HITACHI, LTD. Kazuhiko YOSHIZAWA, Nobuaki KABUTO and Atsushi Name: 7-10-02 YOSHIOKA 6, Kanda Surugadai 4-chome Address: Chiyoda-ku Additional name(s) of conveying party(ies) attached? Yes Tokyo, JAPAN 3. Nature of Conveyance: X Assignment ☐ Merger Security Agreement Change of Name Other Execution Date: June 28, 2002 and July 1, 2002 Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 10/109,041, Filed March 29, 2002 Additional numbers attached? Yes 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) Enclosed Internal Address: Authorized to be charged to deposit account 600 13th Street, N.W. 8. Deposit account number: Street Address: 500417 Zip: 20005 State: DC City: Washington DO NOT USE THIS SPACE 9. Statement and signature. 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. July 10, 2002 Keith E. George, 34,111 Date Name and Registration No. of Person Signing Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94) 00000009 500417 10109041 07/19/2002 DBYRNE

> PATENT REEL: 013090 FRAME: 0501

ASSIGNMENT (譲渡証)

MCASC-C

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, Ltd.,

a corporation organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

VIDEO PROCESSING DEVICE

*U.S. Serial No. 10/109041 filed on March 29, 2002

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, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and 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, Ltd..

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Hamliko Yoshizawa	6/28/02
1) Kazuliko Yoshizawa 2) Nobuaki Kabeto	7/1/02
3) Atsushi Yoshioka	6/28/02
4)	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 013090 FRAME: 0502