

12-23-1998

FORM PTO-1595



R SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

12-2-98

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Attorney Ref. No. 98,708


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

| | |
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| 1. Name of conveying parties: Hiroyuki Miyahara Kenji Taguchi Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies) Name: Victor Company of Japan, Limited Internal Address: _____ _____ _____ Street Address: 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama, Kanagawa-ken City Country: Japan Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: November 24, 1998 | <div style="position: absolute; right: 0; top: 0; transform: rotate(90deg); transform-origin: right top;"> JC523 U.S. PTO 09/204659 12/02/98 </div> |

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| 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: November 24, 1998 A. Patent Application No.(s) B. Patent No.(s) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">09/204659</div> <div></div> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
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| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas E. Wettermann Company Name: McDonnell, Boehnen, Hulbert & Berghoff Street Address: 300 South Wacker Drive, Suite 3200 City: Chicago State: IL ZIP: 60606 | 6. Total number of applications and patents involved: 1 |
| | 7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account |
| | 8. Deposit account number: 13-2490 |

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| 9. Statement and signature. <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> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Thomas E. Wettermann, Reg. No. 41,523</u> Printed Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> Date: December 2, 1998 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> 12/10/1998 GBUCKETT 00000057 09204659 04 FC:581 40.00 DP </div> <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and document: 3 </div> </div> | |
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9651 FRAME: 0670

ASSIGNMENT

Case No.: 98,708
Inventors: Hiroyuki MIYAHARA and Kenji TAGUCHI
Date of Execution
of Application: November 24, 1998

Serial No.:

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

VICTOR COMPANY OF JAPAN, LIMITED
of 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama, Kanagawa-ken, Japan

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

~~IMAGE PICKUP APPARATUS EQUIPPED WITH COMPATIBLE-WITH-ZOOMING TYPE CONTOUR
COMPENSATION CIRCUIT, COMPATIBLE-WITH-IMAGE-PICKUP-CONDITIONS TYPE IMAGE
OUTPUT CIRCUIT, AND COMPATIBLE-WITH-ALL-PIXEL-READOUT-SYSTEM-SOLID- IMAGE-
PICKUP-ELEMENT TYPE ELECTRONIC ZOOM CIRCUIT~~

and identified as:

Case No. 98, 708

in the offices of McDONNELL BOEHNNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby

conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 24th day of November, 1998.

Hiroyuki Miyahara
HIROYUKI MIYAHARA

WITNESS my hand and seal this 24th day of November, 1998.

Kenji Taguchi
KENJI TAGUCHI

WITNESS my hand and seal this ___ day of _____, _____.
