

03-05-2004

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CLARION CO., LTD.  
35-2, Hakusan 5-chome, Bunkyo-ku,  
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Execution Date of Document: August 18, 2003

If this document is being filed together with a new application, the execution date of the application is: n/a

Patent Application Numbers:

10/381 689  
10/381 688

Patent Numbers:

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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.

Respectfully submitted

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03/04/2004 INETACFE 00000068 10381689 80.00 DP  
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## ASSIGNMENT

WHEREAS by virtue of two Assignments, namely:

(1) recorded in the United States Patent and Trademark Office on Reel 014190, Frame 0501, on March 25, 2003) and

(2) recorded in the United States Patent and Trademark Office on Reel 014300, Frame 0144, on March 25, 2003),

[Note: It is understood that the blanks will be filled in after the presently unknown recordal information becomes known from the USPTO Assignment Branch and before this document is to be submitted to the USPTO for recordal.]

ZERO ENGINEERING CO., LTD., having a place of business at 1-76, Kawanayama-cho, Showa-ku, Nagoya-shi, Aichi-ken, 466-0827, Japan (hereinafter referred to as Assignor) is the co-owner of:

(1) United States Patent Application Serial No. 10/381 689, nationalized on March 25, 2003, and entitled LOADING MECHANISM FOR DISK PLAYER; and

(2) United States Patent Application Serial No. 10/381 688, nationalized on March 25, 2003, and entitled DISK PLAYER;

[Note: It is understood that the blank will be filled in after the presently unknown serial number becomes known from the USPTO and before this document is to be submitted to the USPTO for recordal.]

WHEREAS CLARION CO., LTD., having a place of business at 35-2, Hakusan 5-chome, Bunkyo-ku, Tokyo, 112-0001 Japan (hereinafter referred to as Assignee) is desirous of acquiring from the said Assignor the entire right, title and interest in, to and under the aforesaid patent applications and the inventions therein described and claimed.

NOW, THEREFORE, in consideration of and in exchange for the total sum of Ten Dollars (\$10.00) paid by the said Assignee, and other good and valuable consideration, the receipt of which is

hereby acknowledged, Assignor has sold, assigned and transferred and by these presents does sell, assign, transfer, and set over to the said Assignee the full and exclusive right to said inventions in the United States and its territorial possessions and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

Assignor hereby authorizes and requests the Patent and Trademark Office officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee as the Assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

Further, Assignor agrees that it will communicate to said Assignee or its representatives any facts known to it respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths or declarations, and generally cooperate with said Assignee, its successors and assigns, to obtain and enforce proper protection for said inventions in the United States.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed by its duly authorized corporate officer this 18th day of August, 2003, at Nagoya, Japan.

Signed in the Presence of

MARIKO UEDA  
Witness

Tetsuya Sugimura  
Witness

ZERO ENGINEERING CO., LTD.

By Akira Takahashi

Akira Takahashi, President  
Type Name and Title