

08-13-1999

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10678 U.S. PTO  
09/366578  
08/04/99

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Name (line 1)  Katsuhiko Yamaguchi

Execution Date  
Month Day Year  
July 29, 1999

Name (line 2)

Second Party

Name (line 1)  Naoyuki Goto

Execution Date  
Month Day Year  
July 29, 1999

Name (line 2)

Receiving Party

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Name (line 1)  Kabushiki Kaisha Ohara

Name (line 2)

Address (line 1)  1-15-30, Oyama, Sagami-hara-shi

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**Correspondent Name and Address**

Area Code and Telephone Number (212) 302-8989

Name James V. Costigan; Hedman, Gibson & Costigan, P.C.

Address (line 1) 1185 Avenue of the Americas, New York, NY 10036

Address (line 2)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
July 29, 1999

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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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James V. Costigan, Reg. No. 25,669

Name of Person Signing

Signature

August 4, 1999

Date

ASSIGNMENT

Attorney Docket \_\_\_\_\_

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

GLASS-CERAMIC SUBSTRATE FOR A MAGNETIC INFORMATION STORAGE MEDIUM

sell and assign to

KABUSHIKI KAISHA OHARA

a corporation of Japan  
having a business address at

1-15-30, Oyama, Sagamihara-shi, Kanagawa-ken, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

| INVENTOR | SIGNATURE                  | and      | DATE                | RESIDENCE & P.O. ADDRESS                                   |
|----------|----------------------------|----------|---------------------|--|
| Sign:    | <i>Katsuhiko Yamaguchi</i> | Date:    | <i>Jul 29, 1999</i> | 3-16-11, Oyama,<br>Sagamihara-shi,<br>Kanagawa-ken, Japan  |
| Type:    | KATSUHIKO YAMAGUCHI        | Witness: |                     |  |
| Sign:    | <i>Naoyuki Goto</i>        | Date:    | <i>Jul 29, 1999</i> | 1769-1, Ohshima,<br>Sagamihara-shi,<br>Kanagawa-ken, Japan |
| Type:    | NAOYUKI GOTO               | Witness: |                     |  |
| Sign:    |                            | Date:    |                     |  |
| Type:    |                            | Witness: |                     |  |
| Sign:    |                            | Date:    |                     |  |
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