

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Naoki KOBAYASHI et al.

**Application No.:** Not Yet Known

**Filed:** Herewith

**For:** PIEZOELECTRIC ACTUATOR,  
LIQUID DISCHARGE HEAD, AND  
RECORDING DEVICE

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**Our File:** BUNKYO-PT030

**Date:** August 30, 2013

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT (via EFS)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO/SB/08a form. Copies of the cited documents are enclosed.

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

The references cited in this Information Disclosure Statement were listed in an International Search Report in the corresponding International Application (PCT/JP2012/057897), a copy of which is enclosed.

References JP 2003305852, JP 2005088516, JP 2005219325 and JP 2006237247

**Applicant:** Naoki KOBAYASHI et al.  
**Application No.:** Not Yet Known

are submitted herewith in the Japanese language with English language abstracts.

References US 20030156164, US 20040041885, US 20040090498, EP 1336488, EP 1336489, EP 1336490 and EP 2213456 appear to be the English language equivalents of reference JP 2003305852. References US 20050062807, US 20070236544 and EP 1516732 appear to be the English language equivalents of JP 2005088516. Reference US 20050269913 appears to be the English language equivalent of JP 2006237247.

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It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO/SB/08a form indicating their consideration of the cited materials.

Respectfully submitted,

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