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03-06-2002



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Our Ref.: 1417-380

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

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

<p>1. Name of conveying party(ies): Kazuyuki HAYASHI Keisuke IWASAKI Yasuyuki TANAKA Hiroko MORII</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: _____ February 1, 2002</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Toda Kogyo Corporation Internal Address: Street Address: 1-2, Funairi-minami 4-chome, Naka-ku Hiroshima-shi,</p> <p>City: Hiroshima-kenn State/Country: Japan Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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: _____

<p>A. Patent Application No(s). (1) 10/055,809 (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>
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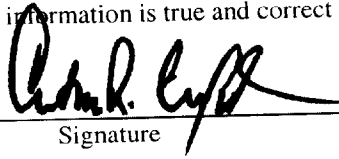
Additional numbers attached Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: _____ Arthur R. Crawford</p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u>, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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9. Statements 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.

Name of Person Signing
Reg. No. 25,327


Signature

Date
February 26, 2002

Total number of pages including **original** cover sheet, attachments, and document: [3]

ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Kazuyuki HAYASHI**
Keisuke IWASAKI
Yasuyuki TANAKA
Hiroko MORII

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable
(Address) considerations paid to each of the undersigned, the undersigned agree(s) to assign,
and hereby does assign, transfer and set over to
Toda Kogyo Corporation
(of 1-2, Funairi-minami 4-chome Naka-ku, Hiroshima-shi, Hiroshima-ken, Japan
(hereinafter designated as the Assignee) the undersigned's entire right, title and
interest for the United States, its territories, dependencies and possessions, and for
the country of
(Other Countries) (in the invention, and all application for patent and any Letters Patent which
may be granted therefore, known as
(Title) **MAGNETIC RECORDING MEDIUM, NON-MAGNETIC ACICULAR BLACK IRON-
BASED COMPOSITE PARTICLES AND PROCESS FOR PRODUCING THE
PARTICLES (Case No. 1417-380)**
for which the undersigned has (have) executed on even date herewith an application
for patent in the United States of America or, if not on even date, then has executed
(on or has already filed in
(U.S. appln. Serial No. 10/055,809 , filed on January 28, 2002).
The undersigned acknowledges an obligation of assignment of this invention to said
assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the
application or any interference which may be declared and any continuing or divisional applications
thereof and also to execute separate assignments in connection with such applications as the Assignee
may deem necessary or expedient and further to perform any act which may be necessary in connection
with claims or provisions of the International Convention for Protection of Industrial Property or similar
agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a
grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any
and all Letters Patent of the United States resulting from said application or any division or divisions or
continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby
covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has
(they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHUYE P.C. the power to insert on
this assignment any further identification which may be necessary or desirable in order to comply with the
rules of the United States Patent Office for recordation of this document. It is understood and agreed that

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ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>Feb. 1, 2002</u>	Signature of inventor	(<u>Kazuyuki Hayashi</u> Kazuyuki HAYASHI
Date	<u>Feb. 1, 2002</u>	Signature of inventor	(<u>Keisuke Iwasaki</u> Keisuke IWASAKI
Date	<u>Feb. 1, 2002</u>	Signature of inventor	(<u>Yasuyuki Tanaka</u> Yasuyuki TANAKA
Date	<u>Feb. 1, 2002</u>	Signature of inventor	(<u>Hiroko Morii</u> Hiroko MORII

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