

06-21-2007

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



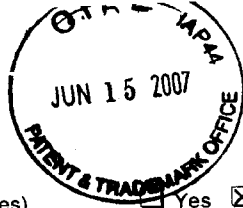
103418414

Tab settings → → → ▼
To the Director of the United States

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroyuki AOYAMA
Kazuo KAZAMA



Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: HITACHI METALS, LTD.

Address: 2-1, Shibaura 1-chome, Minato-ku

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

6-15-07

Execution Date: March 27, 2007

City: Tokyo State/Prov.:
Country: Japan ZIP: 105-0023

Additional name(s) & address(es) Yes No

4. Application number(s) or patent numbers(s):

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

Patent Application No.	Filing date
11/723,388	March 19, 2007

B. Patent No.(s)

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sean M. McGinn, Esq.
 Registration No. 34,386
 Address: McGinn Intellectual Property Law Group, PLLC
 8321 Old Courthouse Road, Suite 200
 City: Vienna State/Prov.: Virginia
 Country: USA ZIP: 22182-3817

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-0481 (Deficiencies Only)

(Attach duplicate copy of this page if paying by deposit account)

9. Statement 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.

Sean M. McGinn, Esq.
Name of Person Signing

Sean M. McGinn
Signature

June 15, 2007
Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Hiroyuki Aoyama of
419, Niiborishinden, Kumagaya-shi, Saitama,
360-0842, Japan
Kazu Kazama of
3-50, Enkou, 1-chome, Kumagaya-shi, Saitama,
360-0813, Japan

NAME AND ADDRESS
OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have
invented and own a certain new and useful invention entitled:

TITLE OF INVENTION: ANTENNA DEVICE AND WIRELESS COMMUNICATION
APPARATUS USING SAME

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE Hitachi Metals. Ltd.
2-1, Shibaura 1-chome, Minato-ku, Tokyo,
105-0023, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring
the entire right, title, and interest in, to and under said invention
and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that in consideration of the payment of ASSIGNEE to
ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of
which is hereby acknowledged, and for other good and valuable
consideration, ASSIGNOR, by these presents, hereby sells,
assigns and transfers to ASSIGNEE the entire and exclusive
right, title and interest to said invention and all Letters Patent of
the United States to be obtained therefor on said application or
any continuation, division, renewal, substitute or reissue thereof
for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner
of Patents and Trademarks to issue said Letters Patent of the
United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT
REEL: 019461 FRAME: 0483

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set
hand and seal this 27th day of March, 2007.

SIGNATURE

By: Hiroyuki Aoyama
HIROYUKI AOYAMA

SIGNATURE

By: Kazuo Kazama
KAZUO KAZAMA

SIGNATURE

By: _____

WITNESSES

Kiyoshi Kaihara
Takao Suzuki

Docket No. HK-3-US

FOR.006



A handwritten mark or signature in the top right corner of the page.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Hiroyuki AOYAMA, et al.

Serial No.: 11/723,388

Group Art Unit: 2821

Filing Date: March 19, 2007

Examiner: Unknown

For: ANTENNA DEVICE AND WIRELESS COMMUNICATION APPARATUS
USING SAME

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

SUBMISSION OF ASSIGNMENT

Sir:

Kindly record and return to the undersigned the attached Assignment from Hiroyuki AOYAMA et al. to HITACHI METALS, LTD. for the above-identified patent application. The recording fee of \$40.00 is attached hereto, a check for which accompanies this submission.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Sean M. McGinn".

Sean M. McGinn, Esq.
Registration No. 34,386

Date: 6/15/07
**MCGINN INTELLECTUAL PROPERTY
LAW GROUP, PLLC**
8321 Old Courthouse Road, Suite 200
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254

PATENTS ONLY

Copy

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

Hiroyuki AOYAMA
Kazuo KAZAMA

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **HITACHI METALS, LTD.**

Address: **2-1, Shibaura 1-chome, Minato-ku**

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **March 27, 2007**

City: **Tokyo** State/Prov.: _____
Country: **Japan** ZIP: **105-0023**

Additional name(s) & address(es) Yes No

4. Application number(s) or patent numbers(s):

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

Patent Application No.	Filing date
11/723,388	March 19, 2007

B. Patent No.(s)

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Sean M. McGinn, Esq.**
Registration No. **34,386**
Address: **McGinn Intellectual Property Law Group, PLLC**
8321 Old Courthouse Road, Suite 200

City: **Vienna** State/Prov.: **Virginia**
Country: **USA** ZIP: **22182-3817**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):\$ **40.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-0481 (Deficiencies Only)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement 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.

Sean M. McGinn, Esq.
Name of Person Signing

Sean M. McGinn
Signature

June 15, 2007
Date

Total number of pages including cover sheet, attachments, and document: **1**

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450