

08-05-2005

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 07241.0037
Attorney Customer Number: 22,852

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To the Honorable Commissioner of Patents
Please record the attached original document or copy thereof.

ATTN. BOX ASSIGNMENTS RECORDATION
SERVICES

1. Name of conveying party(ies): Koichi HIKIDA and Masaya YAMASHITA	2. Name and address of receiving party(ies): Name: ASAHI KASEI EMD CORPORATION
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10/519721
DT01 Rec'd PCT/PTO
30 DEC 2004

Additional name(s) of conveying party(ies) attached? Yes No Internal Address:

3. Nature of conveyance: Street Address: **23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 JAPAN**

Assignment Merger City:

Security Agreement Change of Name State: Zip Code:

Other: Additional name(s) & Address(es) attached?

Execution Date: **November 24, 2004** Yes No

Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: **November 24, 2004**

A. Patent Application Number(s):	B. Patent Number(s):
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Name: **Mr. Ernest F. Chapman**

Internal Address: **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**

Street Address: **1300 I Street, N.W.**

City: **Washington, D.C.**

State: Zip: **20005-3315**

5. Total number of applications and registrations involved: **1**

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

Enclosed (Please charge deficiency to deposit account)
 Authorized to be charged to deposit account

7. Deposit Account No.: **06-0916**

8. 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.

Ernest F. Chapman
Reg. No. 25,961

Signature

December 30, 2004
Date

01. 07/2005 GFREY1 00000134 1051921 Total number of pages including cover sheet, attachments and documents: **2**

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40.00 UP

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

AZIMUTH MEASURING DEVICE AND AZIMUTH MEASURING METHOD

for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on _____, 20____ (Serial No. _____); and

WHEREAS, _____ ASAHI KASEI EMD CORPORATION _____, a corporation of _____ Japan _____, whose post office address is _____ 23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 JAPAN _____ (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date
Koichi HIKIDA : <i>Koichi Hikida</i>	: November 24, 2004
Address : _____	: Citizenship
2512-5-512, Isshiki, Hayamamachi, Miura-gun, Kanagawa 240-0111 JAPAN	: Japanese
2. Full Name of Second Assignor : Assignor's Signature	: Date
Masaya YAMASHITA : <i>Masaya Yamashita</i>	: November 24, 2004
Address : _____	: Citizenship
1-7-10, Naruse, Machida-shi, Tokyo 194-0044 JAPAN	: Japanese
3. Full Name of Third Assignor : Assignor's Signature	: Date
: _____	: _____
Address : _____	: Citizenship
: _____	: _____