

01-18-2007

Atty Docket No.:

267425US2X JAN 12 2007

FORM PTO-1595  
06-01RECORDATION F  
PATENT

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- 1.) Hiroaki MUNEHIRA
- 2.) Junichi NAKAGAWA
- 3.) Toshiyuki TOKURA
- 4.) Kenichi ASAKAWA
- 5.) Hitoshi MIKADA
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Execution Date: April 13, 15, 15, 25, 2005,  
May 17 and 25, 2005

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

Name: 1.) Mitsubishi Denki Kabushiki Kaisha  
2.) Independent Administrative Institution, Japan  
Agency for Marine-Earth Science and  
Technology  
 Address: 1.) 2-3, Marunouchi 2-chome, Chiyoda-ku,  
Tokyo 100-8310, Japan  
2.) 2-15, Natsushima-cho, Yokosuka-shi,  
Kanagawa 237-0061, Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/078,339

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

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## 6. Total applications and patents involved: 1

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Marvin J. Spivak  
 Name of Person Signing

*Raymond F. Cardillo, Jr.*  
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Atty Docket No.: 267425US2

FORM PTO-1595  
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## 1. Name of conveying party(ies):

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Kanagawa 237-0061, Japan

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*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.*

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

Joseph Scafetta Jr.  
SignatureJoseph Scafetta, Jr.  
Registration No. 26,803

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PATENT

REEL: 018860 FRAME: 0743

267425US2X

# Assignment of Application

INVENTOR NAME  
AND RESIDENCE  
ADDRESS OF  
THE INVENTOR:

WHEREAS, I (WE) 1.) Hiroaki MUNEHIRA, Junichi NAKAGAWA, and Toshiyuki TOKURA  
2.) Kenichi ASAKAWA, Hitoshi MIKADA, and Katsuyoshi KAWAGUCHI  
of 1.) c/o Mitsubishi Denki Kabushiki Kaisha,  
2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan  
2.) c/o Independent Administrative Institution, Japan Agency for Marine-Earth Science  
and Technology,  
2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061, Japan  
\_\_\_\_\_, respectively,

INVENTOR TITLE OF  
INVENTION:

have invented certain new and useful improvements in: OBSERVATION APPARATUS AND OBSERVATION  
SYSTEM

(Application No. 11/078,339, filed March 14, 2005), and

1.) Mitsubishi Denki Kabushiki Kaisha, and 2.) Independent Administrative Institution, Japan

WHEREAS, Agency for Marine-Earth Science and Technology

INVENTOR NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1.) 2-3, Marunouchi 2-chome, Chiyoda-ku,  
Tokyo 100-8310, Japan, and 2.) 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061, Japan, respectively is  
desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may  
be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial  
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may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in  
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,  
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entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 13, 2005

Hiroaki Munehira  
(Signature of Inventor) Hiroaki MUNEHIRA

Date: April 15, 2005

Junichi Nakagawa  
(Signature of Inventor) Junichi NAKAGAWA

Date: April 15, 2005

Toshiyuki Tokura  
(Signature of Inventor) Toshiyuki TOKURA

Date: April 25, 2005

Kenichi Asakawa  
(Signature of Inventor) Kenichi ASAKAWA

Date: May 17, 2005

Hitoshi Mikada  
(Signature of Inventor) Hitoshi MIKADA

Date: May 25, 2005

Katsuyoshi Kawaguchi  
(Signature of Inventor) Katsuyoshi KAWAGUCHI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
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ALEXANDRIA, VIRGINIA 22314

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