

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) 1. Eiji Sato 2. Yasuhide Ichie 3. Hiroaki Nagai Additional name(s) of conveying party(ies) attached? no	2. Name and address of receiving party(ies): Name: SKY Perfect JSAT Corporation Street Address: 14-14, Akasaka 1-chome, Minato-ku City: Tokyo Country: Japan ZIP: 107-0052 Additional name(s) of receiving party(ies) attached? no
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) 1. 9/19/12 2. 9/13/12 3. 9/13/12	4. US or PCT Application number(s) or US Patent number(s): Application No.: 13/636,111 Filed: September 19, 2012 Additional numbers attached? no
5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: TOYA205.001APC	6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this 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. <u>Eric M. Nelson</u> Name of Person Signing  Signature <u>9/20/2012</u> Date Registration No. 43,829 Total number of pages including cover sheet, attachments and document: 3	

CH \$40.00 111410 13636111

14007084
092012

700493732

MOB SAN DIEGO

PATENT
REEL: 029046 FRAME: 0907
09/20/2012 15:11:51 FAX 619 292 4001

PATENT

ASSIGNMENT

WHEREAS, I/WE (1) Eiji SATO
a Japanese citizen, residing at c/o SKY Perfect JSAT Corporation, 14-14, Akasaka 1-chome, Minato-ku,
Tokyo 107-0052 Japan

(2) Yasuhiko ICHIE
a Japanese citizen, residing at c/o SKY Perfect JSAT Corporation, 14-14, Akasaka 1-chome, Minato-ku,
Tokyo 107-0052 Japan

(3) Hirotaka NAGAI
a Japanese citizen, residing at c/o SKY Perfect JSAT Corporation, 14-14, Akasaka 1-chome, Minato-ku,
Tokyo 107-0052 Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in: POSITION MEASUREMENT SYSTEM FOR GEOSTATIONARY ARTIFICIAL SATELLITE, the specification of which:

- (a) ☐ was executed on even date herewith;
- (b) ☐ was filed on _____ as a Application No. 0/ _____ or a Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) ☒ was described and claimed in PCT International Application No. PCT/JP2010/054882 filed on March 19, 2010 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on June 3, 2011 (if any).

AND WHEREAS, SKY Perfect JSAT Corporation, with its principal place of business at 14-14, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted hereon and all renewals and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

PATENT

REEL: 029046 FRAME: 0908

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 19 day of September, 2012

Eiji Sato
Signature of Eiji SATO

This 13 day of September, 2012

Yasuhide Ichi
Signature of Yasuhide ICHIE

This 13 day of September, 2012

Hironaki Nagai
Signature of Hironaki NAGAI

Witnessed by:

PW-5