04/13/2017 504319204

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4365886

Stylesheet Version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| KUNIAKI YAMATO | 04/03/2017 |
| RYOICHI TAKEI | 04/03/2017 |
| SHINICHI TANIGUCHI | 04/03/2017 |

RECEIVING PARTY DATA

| Name: | MITSUBISHI HEAVY INDUSTRIES, LTD. |
|-----------------|-----------------------------------|
| Street Address: | 16-5, KONAN 2-CHOME, MINATO-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 108-8215 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15518764 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | SHP-148 | |
|---|------------|--|
| NAME OF SUBMITTER: BENJAMIN J. HAUPTMAN | | |
| SIGNATURE: /Benjamin J. Hauptman/ | | |
| DATE SIGNED: | 04/13/2017 | |

Total Attachments: 1

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PATENT REEL: 041988 FRAME: 0503 504319204

Docket No.:

ASSIGNMENT

| In consideration of the prem | ses and other good and | d valuable consideration | in hand paid, | the receipt and | sufficiency of |
|--------------------------------------|------------------------|--------------------------|---------------|-----------------|----------------|
| which is hereby acknowledged, the un | | | | • | • |

Kuniaki YAMATO

2) Ryoichi TAKEI

Shinichi TANIGUCHI 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto _ MITSUBISHI HEAVY INDUSTRIES, LTD. having a place of business at 16-5, Konan 2-chome. Minato-ku, Tokyo 108-8215 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

POINT CALCULATION DEVICE, BOAT, POINT CALCULATION METHOD, AND **PROGRAM**

| (a) | for which an application for United States Letters Pa United States Patent Application No. | tent was filed on; or | , and identified by |
|---------------------------|--|--|--|
| (b) | for which an application for United States Letters Patent | t was executed on, | |
| all Ur contin Prope | ne undersigned hereby authorizes and requests the United States Letters Patent which may be granted therefore mations-in-part thereof, and the right to all benefits underty to the said ASSIGNEE, for its interest as ASSIGNEE, is that the attorneys of record in said application shall hereaf | and any and all extensions, divi- er the International Convention its successors, assigns and legal | sions, reissues, continuations, or for the Protection of Industrial representatives; the undersigned |
| ASSIC applic ASSIC | AND the undersigned hereby agrees to transfer a li- cation for and obtaining original, divisional, reissued or extending the successors, assigns and legal representatives, and actions for patent based thereon, growing out of or relate GNEE, its successors, assigns and legal representatives, devention hereby transferred. | ended Letters Patent of the United d without further remuneration, i d to the said invention; and to | I States, upon request of the said n and to any improvements, and execute any papers by the said |
| SIGN | ED on the date indicated aside my signature: | | |
| 1) | Kuniaki Yamato | April 3, 2017 | |
| Nan | ne: Kuniaki YAMATO | Date | |
| 2) | Rypidii Takei | April 3, 2017 | |
| . 1394A | | 17410 | |
| 3) | Shincihi Taniquahi | April 3, 2017 | |
| Narr | ne: Shinichi TANIGUCHI | Date | |

PATENT REEL: 041988 FRAME: 0504

RECORDED: 04/13/2017