503890394 06/27/2016

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| MR. PIETER BOOTSMA JR. | 06/26/2016 |

RECEIVING PARTY DATA

| Name: | NEODYMIUM ENERGY LLC | |
|-----------------|-------------------------|--|
| Street Address: | 500 EXPRESS DRIVE SOUTH | |
| City: | BRENTWOOD | |
| State/Country: | NEW JERSEY | |
| Postal Code: | 11717 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14051642 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | GRECOJ_APP_1_16 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | PATRICIA M. COSTANZO |
| SIGNATURE: | /Patricia M. Costanzo/ |
| DATE SIGNED: | 06/27/2016 |

Total Attachments: 2

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PATENT 503890394 REEL: 039019 FRAME: 0812

, Brentwood, N.J. (P.m.C.)

ASSIGNMENT

WHEREAS:

I, PIETER BOOSMA, Jr. (the "Assignor"), residing at 230-03 Grand Central Parkway, Unit B, Oakland Gardens, N.Y. 11364, U.S.A., have invented certain new and useful articles of manufacture disclosed in a United States Letters Patent entitled:

DEVICES AND METHODS FOR MECHANICALLY COUPLING MAGNETIC FIELD INDUCED MOTION

having Application No. 14/051,642, filed in the United States Patent and Trademark Office on October 11, 2013 (the "Patent Application").

WHEREAS:

NEODYMIUM ENERGY LLC (the "Assignee"), a Delaware Limited Liability Company located at 500 Express Drive South, N.Y., 11717, U.S.A. desires to acquire all rights and title in the Patent Application as well as such rights as may be acquired for the entire term of any Re-issue, Re-examination, Continuation, Divisional, Continuation-in-part, Design, and/or Substitute Patent Application, as well as rights to the entire term of any counterpart Foreign Patent Applications, including any applications filed under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the Foreign National Patent Applications that may be derived therefrom, as well as any Utility Model Applications, and Design Applications, and rights to the entire term of any Patents, Certificates and/or Registrations that may be granted upon any of the foregoing applications, and any priority rights (i.e., the right to claim the benefit of priority) to any of the foregoing Applications and/or Patents in whole or part,

any Inventor's Certificates, and any and all other like rights of exclusion ("Invention").

THEREFORE:

For valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee One Hundred Percent of his collective rights, titles, and interests in the Invention, including rights for the entire term afforded by the Patent Application, as well as such rights as may be acquired for the entire term of any additional Re-issue, Re-examination, Continuation, Divisional, Continuation-in-part, Design and/or Substitute Patent Application, as well as rights to the entire term of any counterpart Foreign Patent Applications, including any applications filed under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the Foreign National Patent Applications that may be derived therefrom, as well as any Utility Model Applications, and Design Applications, and rights to the entire term of any Patents, Certificates and/or Registrations that may be granted upon any of the foregoing applications, and any priority rights (i.e., the right to claim the

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benefit of priority) to any of the foregoing Applications and/or Patents in whole or part, and inventor's Certificates, and any and all other like rights of exclusion. Assignor authorizes Assignee to apply in all countries in its name or in Assignor's name for any such rights as have been named in the foregoing section.

Assignor authorizes the rights, titles, and interests to be held and enjoyed by the Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby covenants that he has full right to convey the entire interest herein assigned and that no agreement has been executed or will be executed in conflict herewith.

Assignor further agrees to: (a) cooperate with Assignee, its heirs, assigns, and legal representatives in the prosecution of each and every patent, patent application and like documents relating to rights of exclusion resulting from this Assignment; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the rights, titles, and interests granted herein without further compensation to Assignor, his heirs, or legal representatives.

| Accepted by: | Pleter Bootsma, Jr., its | mes | Date: 6 | -26-2816 |
|---------------------|---|---------------------------------|--------------------|---|
| Assignor: | Pieter Bootsma, Jr. | time | — Date: <u>6</u> - | 26-2016 |
| bardarient with | day of John Cotary Public, personally on to me (or who has proved name is subscribed ab | | | the Assignor, who is attactory evidence) to be the executed the same. |
| WITNESS my h | and and official seal in | NY | County of 50 | FF0/K on the date |
| set forth in this o | | | | |
| Notary Politic | 2/ | SEAL: | | |
| | JEFFREY B. G Notary Public - State No. 01GR504 Qualified in Suffol commission Exores Sent | of New York 9610 k County | , | |
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