502223491 02/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
The Pennsylvania State University	01/23/2013

RECEIVING PARTY DATA

Name:	The Government of the United States of America as represented by the Secretary of the Navy
Street Address:	1333 Isaac Hull Avenue SE
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20376-1150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13554148

CORRESPONDENCE DATA

Fax Number: 2027814628

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (202) 781-4120

Email: cassaunder.holt@navy.mil

Correspondent Name: Cassaunder Holt

Address Line 1: 1333 Isaac Hull Avenue SE

Address Line 4: Washington, DISTRICT OF COLUMBIA 20376-1150

NAME OF SUBMITTER: Cassaunder Holt

Total Attachments: 1 source=DOC002#page1.tif

PATENT 502223491 REEL: 029773 FRAME: 0346

2011-0864

License to the United States Government

RECORDED: 02/07/2013

ogn and sabinitine executed about tent about prate randing agency (e.g. uplead in izolovit).
Invention Title: Hybrid Power and Energy for Robots (HyPER)
Inventor(s): Karl Reichard, Christopher Rogan, Elisha Hughes, Heath Hofmann, Nathaniel Hobbs
U.S. Filing/Issue Date: <u>07/20/2012</u>
Patent or Application Serial No.: 13/554,148
Grant/Contract Number(s): N00024-02-D-6604, D0#0501
Foreign Applications filed/intended in (countries): None
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this 23rd day of January , 20 13
By Ronald J. Huss (Institutional Business Official) (Signature)
Title <u>Director, Office of Technology Management</u>
For The Pennsylvania State University (Grantee/Contractor Organization)
At Office of Technology Management
113 Technology Center
University Park, PA 168802 (Business Address)

PATENT REEL: 029773 FRAME: 0347