## 501874847 04/02/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Mr. James Ives	01/12/2012
Mr. David Taffee	01/06/2012
Mr. Paul Dunne	01/13/2012

## RECEIVING PARTY DATA

Name:	Openhydro IP Limited	
Street Address:	ddress: South Dock House, Hanover Quay	
City:	Dublin 2	
State/Country:	IRELAND	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13264667

## CORRESPONDENCE DATA

 Fax Number:
 (616)975-5505

 Phone:
 616-975-5502

 Email:
 mason@glbf.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Donald S. Gardner
Address Line 1: 2851 Charlevoix Drive, S.E.

Address Line 2: Suite 207

Address Line 4: Grand Rapids, MICHIGAN 49546

ATTORNEY DOCKET NUMBER:	KEL01 P-212
NAME OF SUBMITTER:	Donald S. Gardner

## Total Attachments: 3

source=Executed-Assignment-Dunne#page1.tif source=executed-Assignment-Ives#page1.tif source=Executed-Assignment-Taaffe#page1.tif

> PATENT REEL: 027972 FRAME: 0765

OF \$40.00 15264667

#### ASSIGNMENT

WHEREAS, James Ives, an individual and citizen of the United Kingdom, residing at 66 Fitzwilliam Square, Dublin 2, Ireland; David Taaffe, an individual and citizen of Ireland, residing at South Dock House, Hanover Quay, Dublin 2, Ireland; and Paul Dunne, an individual and citizen of Ireland, residing at 12 Homefarm Park, Drumcondra, Dublin 9, Ireland (hereinafter jointly referred to as Assignor), are the owners of all right, title and interest in and to certain new and useful improvements in AN ENHANCED METHOD OF CONTROLLING THE OUTPUT OF A HYDROELECTRIC TURB INE GENERATOR for which an application for United States Letters Patent having Serial No. 13/264,667 was filed on October 14, 2011, based on International PCT Patent Application No. PCT/EP2009/009071, filed December 17, 2009, claiming priority on European Patent Application No. 09005504.7, filed April 17, 2009;

WHEREAS, Openhydro IP Limited, a corporation of Ireland, having a place of business at South Dock House, Hanover Quay, Dublin 2, Ireland (hereinafter referred to as Assignee), 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 therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuations-in-part, substitutions, renewals, additions, and/or extensions thereof or thereto, including the full right to claim for any such applications the benefits of the International Convention, as well as any and all claims, causes of action and rights of action (past, present and future) anywhere in the world arising out of or as a result of the said invention, application and/or Letters Patent which may be granted therefor in the United States or in any and all foreign countries.

A ssignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, extension, addition and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date appearing under my signature.

Witness:	
	James Ives
Name of Witness:	Date:
Witness:	
	David Taaffe
Name of Witness:	Date:
	211
Witness:	
	Paul Dunne
Name of Witness:	_ Date:

PATENT REEL: 027972 FRAME: 0766

#### ASSIGNMENT

WHEREAS, James Ives, an individual and citizen of the United Kingdom, residing at 66 Fitzwilliam Square, Dublin 2, Ireland; David Taaffe, an individual and citizen of Ireland, residing at South Dock House, Hanover Quay, Dublin 2, Ireland; and Paul Dunne, an individual and citizen of Ireland, residing at 12 Homefarm Park, Drumcondra, Dublin 9, Ireland (hereinafter jointly referred to as Assignor), are the owners of all right, title and interest in and to certain new and useful improvements in AN ENHANCED METHOD OF CONTROLLING THE OUTPUT OF A HYDROELECTRIC TURBINE GENERATOR for which an application for United States Letters Patent having Serial No. 13/264,667 was filed on October 14, 2011, based on International PCT Patent Application No. PCT/EP2009/009071, filed December 17, 2009, claiming priority on European Patent Application No. 09005504.7, filed April 17, 2009;

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IN TESTIMONY WHEREOF, I hamy signature.	ave hereunto set my hand on the date appearing und	der
Witness:	11, 6	
	James Ives	
Name of Witness:	Date: 1/12/2012	
Witness:		
	David Taaffe	
Name of Witness:	Date:	
Witness:		
	Paul Dunne	
Name of Witness:	Date:	

PATENT REEL: 027972 FRAME: 0767

#### ASSIGNMENT

WHEREAS, James Ives, an individual and citizen of the United Kingdom, residing at 66 Fitzwilliam Square, Dublin 2, Ireland; David Taaffe, an individual and citizen of Ireland, residing at South Dock House, Hanover Quay, Dublin 2, Ireland; and Paul Dunne, an individual and citizen of Ireland, residing at 12 Homefarm Park, Drumcondra, Dublin 9, Ireland (hereinafter jointly referred to as Assignor), are the owners of all right, title and interest in and to certain new and useful improvements in AN ENHANCED METHOD OF CONTROLLING THE OUTPUT OF A HYDROELECTRIC TURBINE GENERATOR for which an application for United States Letters Patent having Serial No. 13/264,667 was filed on October 14, 2011, based on International PCT Patent Application No. PCT/EP2009/009071, filed December 17, 2009, claiming priority on European Patent Application No. 09005504.7, filed April 17, 2009;

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IN TESTIMONY WHEREOF, I have hereunto set my hand on the date appearing under my signature.

Witness:	
	James Ives
Name of Witness:	Date:
Witness:	David Taaffe Date: 6/1/2017
Name of Witness:	David Taarie Date: 6/1/2017
Witness:	
	Paul Dunne
Name of Witness:	Date:

RECORDED: 04/02/2012

PATENT REEL: 027972 FRAME: 0768