

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5400801

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ECOSPEC GLOBAL TECHNOLOGY PTE. LTD.	01/15/2019
RECEIVING PARTY DATA	
Name:	SEBNCORP MARINE REPAIRS & UPGRADES PTE. LTD.
Street Address:	SEBBAWANG SHIPYARD, ADMIRALTY ROAD WEST
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	759956
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	14420719
Application Number:	14415263
Application Number:	15187998
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	docket@c-m.com
Correspondent Name:	CESARI AND MCKENNA, LLP
Address Line 1:	ONE LIBERTY SQUARE
Address Line 2:	SUITE 310
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	218502-0001, 0002, 0003D1
NAME OF SUBMITTER:	Y. ROCKY TSAO
SIGNATURE:	/Y. Rocky Tsao/
DATE SIGNED:	03/01/2019
Total Attachments: 12	
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CONFIRMATORY ASSIGNMENT

THIS CONFIRMATORY ASSIGNMENT is made this ^{15th} day of January 2019 between:

1. **ECOSPEC GLOBAL TECHNOLOGY PTE. LTD.** (ACRA Registration Number: 200106643K), a company incorporated in Singapore and having its registered office at Sembawang Shipyard, Admiralty Road West, Singapore 759956;

("the Assignor") of the one part; and

2. **SEMBCORP MARINE REPAIRS & UPGRADES PTE. LTD.** (formerly known as **Sembawang Shipyard Pte. Ltd.**) (ACRA Registration Number: 199606058N), a company incorporated in Singapore and having its registered office at Sembawang Shipyard, Admiralty Road West, Singapore 759956;

("the Assignee") of the other part.

WHEREAS

- A. The Assignor is the registered proprietor, owner patents and patent applications listed in APPENDIX 1 (collectively referred to as "**Patents**"). The Patents respectively describe the inventions with the respective titles of invention also listed in APPENDIX 1 (collectively referred to as "**Inventions**").
- B. Pursuant to an Assignment Agreement dated 15 January 2018 (the "**Assignment Agreement**"), the Assignor has agreed to assign and transfer to the Assignee all its rights, title and interests in the Inventions and Patents in the countries set out at APPENDIX 1 ("**the Territory**") and that the Assignee should be substituted as the owner / applicant in its place. They wish to formalise and confirm the assignment in this agreement ("**Confirmatory Assignment**").

NOW THIS CONFIRMATORY ASSIGNMENT WITNESSETH AS FOLLOWS:

1. In consideration of the sum of One Singapore dollar (SG\$1) now paid by the Assignee to the Assignor, receipt of which the Assignor hereby acknowledges, the Assignor assigns to the Assignee, free from all encumbrances, all right, title and interest in respect of the Inventions and Patents, all divisions, continuations or reissues filed thereon, all patents granted thereon, and TOGETHER WITH her right to apply for and obtain patents or other similar forms of protection in respect of the Inventions or any part or parts of the Inventions in the Territory and the right to claim priority of the Patents when making applications in the Territory TOGETHER WITH the right to bring proceedings for infringement in the Territory for any previous infringement TO HOLD the same unto the Assignee and its successors and assign absolutely.
2. The Assignor hereby covenants with the Assignee that the Assignor has the full right to convey the entire interest here assigned, has not done or knowingly suffered or been party or privy to any act or thing whereby the Assignor is prevented from assigning her interest in the Inventions and the Patents, and has not and will not execute any agreement in conflict herewith. The Assignor undertakes she will not publish or disclose any particulars of the Inventions and the Patents to any person without the prior written consent of the Assignee.

PATENT

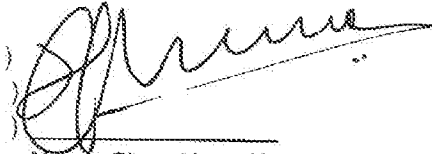
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3. At the request and cost of the Assignee, the Assignor shall execute all such documents and do all such acts as may be necessary to enable the Assignee or its successors, assigns, or other legal representatives to enjoy the full benefit of the rights confirmed and assigned by this Confirmatory Assignment including applying for and obtaining a patent or patents or other similar forms of protection in respect of the Inventions in the Territory, vesting her right in the same in the Assignee when obtained, and testifying as to facts relating to the applications and patents granted thereon in any litigation when requested to do so without further compensation, but at the expense of Assignee, its successors or other legal representatives.
4. This Confirmatory Assignment may be entered into in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party hereto may enter into this Confirmatory Assignment by signing any such counterpart.
5. No variation, amendment or rescission of this Agreement shall bind either party unless made in writing in the English language and signed by both parties. The parties' rights to vary, amend or rescind this Agreement in the manner aforesaid may be exercised without the consent of any person or entity who is not a party to this Agreement.
6. In the event of any conflict or inconsistency between this Confirmatory Assignment and the Assignment Agreement, the terms of the Assignment Agreement shall prevail to the extent of such conflict or inconsistency.
7. This Confirmatory Assignment has an effective date of 15 January 2019.

IN WITNESS whereof the Assignor and Assignee have hereunto executed this Confirmatory Assignment the date and year first above written.

Assignor

Signed for and on behalf of
ECOSPEC GLOBAL TECHNOLOGY PTE. LTD.
in the presence of



Name: Chew Hwee Hong
Designation: Director

Witness Name: JACKIE ONG
Witness Designation: FINANCE MGR

Assignee

Signed for and on behalf of
SEMBCORP MARINE REPAIRS & UPGRADES PTE. LTD.
in the presence of



Name: Wong Lee Lin
Designation: Director

Witness Name: Simon Kwik
Witness Designation: Head, R+D

APPENDIX 1

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
1	1.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	SG - Singapore	PCT/SG2012/000380	WO2014058388 A1	N.A.	11/10/2012	PCT -- Published	Chew, Hwee Hong
	2.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	CN - China	201280075279.9	CN 104583449 A	CN 104583449 B	12/2/2015	National Phase -- In force	Chew, Hwee Hong
	3.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	JP - Japan	2015536744	JP 2015536382 A	JP 5980437 B2	19/1/2015	National Phase -- In force	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent publication No.	Patent No.	Filing Date	Status	Inventor(s)
	4.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	SG	11201407198U	SG 11201407198U A	SG 11201407198U	4/11/2014	National Phase -- In force	Chew, Hwee Hong
	5.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	KR - Korea	10-2014-7033007	KR 1020150070047	KR 101822228 B1	25/11/2014	National Phase -- In force	Chew, Hwee Hong
				20177029493	KR 20170117625 A		13/10/2017	Divisional Application -- In force	Chew, Hwee Hong
	6.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	AU - Australia	2012392207	AU 2012392207 A1	AU 20102392207 B2	11/10/2012	National Phase -- In force	Chew, Hwee Hong
	7.	System and Method for Providing Corrosion Protection of	HK based on EP -- Hong Kong	16100698.7	HK 1212738	N.A	21/1/2016	National Phase -- Pending (Published)	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
		Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	based on Europe						
	8.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	US	14/420,719	US 2015/0218712 A1	N.A	10/2/2015	National Phase -- Pending (Published)	Chew, Hwee Hong
	9.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	MX - Mexico	MX/a/2015/001397	MX 2015001397 A	N.A	29/1/2015	National Phase -- Pending (Published)	Chew, Hwee Hong
	10.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	EP - Europe	2012888219	EP 2906735 A1 EP 2906735 A4	N.A	26/1/2015	National Phase -- Pending (Published)	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
	11.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	TH - Thailand	1401007657	TH 154075	N.A	22/12/2014	National Phase - Pending (Published)	Chew, Hwee Hong
	12.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	ID - Indonesia	P-00201407584	ID 2016/02935 A	N.A	3/12/2014	National Phase - Pending (Published)	Chew, Hwee Hong
	13.	System and Method for Providing Corrosion Protection of Metallic Structure using Time Varying Electromagnetic Wave (Elmag Corrosion Control)	IN - India	2565/KOLNP/2014	IN 2565/KOLNP/2014 A	N.A	12/11/2014	National Phase - Pending (Published)	Chew, Hwee Hong
2	14.	System and Method for Prevention of Adhesion of Organisms in	SG	PCT/SG2012/000302	WO2014035332 A1	N.A.	28/8/2012	PCT - Published	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
		Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]							
	15.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	SG	11201405973U	SG 11201405973U A	SG 11201405973U	23/9/2014	National Phase -- In force	Chew, Hwee Hong
	16.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	JP	2015529755	JP 2015-533957 A	JP 6270285	16/10/2014	National Phase -- In force	Chew, Hwee Hong
	17.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	AU	2012398807	AU 2012398807 A1	AU 2012398807 B2	23/9/2014	National Phase -- In force	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
	18.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	MX	MX/a/2014/012835	MX 2014012835 A	MX 353563 B	23/10/2014	National Phase -- In force	Chew, Hwee Hong
	19.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	HK based on CN	15107560.8	HK 1207041 A1	N.A	6/8/2015	National Phase -- Pending (Published)	Chew, Hwee Hong
	20.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	EP	20120883798	EP 2890606 A1 EP 2890608 A4	N.A	27/1/2015	National Phase -- Pending (Published)	Chew, Hwee Hong
	21.	System and Method for Prevention of Adhesion of Organisms in	US	14/415,263	US 2015/0232352 A1	N.A	16/1/2015	National Phase -- Pending (Published)	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
		Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]							
	22.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	CN	201280074320	CN 104395190 A	CN 104395190 B	26/12/2014	National Phase -- Pending (Published)	Chew, Hwee Hong
	23.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	ID	P-00201407585	ID 2016/01830	N/A	3/12/2014	National Phase -- Pending (Published)	Chew, Hwee Hong
	24.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	TH - Thailand	1401007226	TH 146254	N/A	2/12/2014	National Phase -- Pending (Published)	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
3	25.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	KR	1020147029137	KR 1020150048604 A	N.A	17/10/2014	National Phase -- Pending (Published)	Chew, Hwee Hong
	26.	System and Method for Prevention of Adhesion of Organisms in Water to A Substrate in Contact with Water [Biomag 2nd Patent (BWTS)]	IN	IN 2292/KOLNP/2014	IN 2292/KOLNP/2014 A	N.A	20/10/2014	National Phase -- Pending (Published)	Chew, Hwee Hong
	27.	System and Method for Prevention of Adhesion of Marine Organisms to Substrate Contacted with Seawater (Antifouling Biomag 1st Patent)	CN	PCT/CN2009/073799	WO2011029222 A1	N.A	8/9/2009	PCT - Published	Chew, Hwee Hong
	28.	System and Method for Prevention of Adhesion of Marine Organisms to	US	15/187,998	US 20160298257 A1	N.A	21/6/2016	National Phase -- Pending (Published)	Chew, Hwee Hong

Patent family	S/No.	Title	Country	Application No.	Patent Publication No.	Patent No.	Filing Date	Status	Inventor(s)
		Substrate Contacted with Seawater (Antifouling Biomag 1st Patent)							
	29.	System and Method for Prevention of Adhesion of Marine Organisms to Substrate Contacted with Seawater (Antifouling Biomag 1st Patent)	US	13/394,882	US 20120205246 A1	N.A	2/5/2012	Abandoned	Chew, Hwee Hong
	30.	System and Method for Prevention of Adhesion of Marine Organisms to Substrate Contacted with Seawater (Antifouling Biomag 1st Patent)	SG	2012015143	SG 179036	N.A	8/9/2009	Abandoned	Chew, Hwee Hong