

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4594086

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HYUNG IL KIM	08/23/2017
KAZUHIKO ISHIHARA	08/23/2017
SUNTECH CO., LTD.	08/23/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOTTER INTELLECTUAL PTE. LTD.
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<b>Postal Code:</b>	079903
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13120507
Application Number:	14023784
Application Number:	14319184
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<b>ATTORNEY DOCKET NUMBER:</b>	0147.0002/0002-01/0002-02
<b>NAME OF SUBMITTER:</b>	TIMOTHY B. DONALDSON
<b>SIGNATURE:</b>	/Timothy B. Donaldson/
<b>DATE SIGNED:</b>	09/14/2017
<b>Total Attachments: 4</b>	

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EXHIBIT A-1

PATENT ASSIGNMENT

**WHEREAS**, Suntech Co., Ltd., a Korean corporation having offices at 1010, Byueksan Digital Valley 6-Cha, 481-4 Gasan-Dong, Geumcheon-Gu, Seoul, Republic of Korea 153-704; Hyungil Kim, an individual and citizen of the Republic of Korea; and Kazuhiko Ishihara, an individual and citizen of Japan (collectively, "Assignors") represent and warrant: (i) collectively they are the owner of rights in the patents and patent applications set forth on the attached Schedule A-1, and the inventions disclosed and claimed therein (collectively, the "Patent Rights") and (ii) have the right to transfer the Patent Rights; and

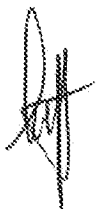
**WHEREAS**, Dotter Intellectual Pte. Ltd., a Singaporean corporation having offices at 10 Anson Road #25-07, International Plaza, Singapore 079903 ("Assignee") desires to acquire the entire right, title, and interest of Assignors in and to the Patent Rights; and

**WHEREAS**, Assignors and Assignee are parties to a certain agreement entered into as of the date of this assignment pursuant to which Assignors have agreed to assign to Assignee their rights in the Patent Rights.

**NOW, THEREFORE**, for good and valuable consideration, Assignors hereby sell, transfer, assign, convey, deliver, and set over, and by these presents do hereby sell, transfer, assign, convey, deliver, and set over to said Assignee, their entire right, title and interest in and to said Patent Rights, including all divisional and continuation applications thereof, and all Letters Patent which may be granted in any country, and all extensions, renewals, and reissues thereof, and all rights to claim priority on the basis of any application listed in the attached Schedule A-1, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignors had this assignment, sale and transfer not been made;

**AND ASSIGNORS** hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on the Patent Rights to issue to said Assignee, as assignee of the entire right, title and interest, any and all such patents.

**ASSIGNORS** covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment.

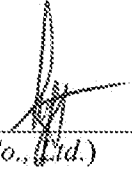


Hyung Il Kim

**ASSIGNORS** further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting these inventions, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

**WHEREFORE**, Assignors has caused this Patent Assignment to be duly executed below, on the date indicated, by its duly authorized officer.

**ASSIGNORS:**

Signature:   
(on behalf of Suntech Co., Ltd.)

Name: GONGSAE KIM

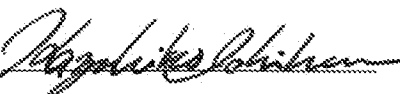
Title: CEO

Date: Aug. 23rd. 2017

Signature: Hyung Il Kim

Name: Hyungil Kim

Date: August 23rd. 2017

Signature: 

Name: Kazuhiko Ishihara

Date: Aug 23, 2017

Acknowledged and  
Accepted:

**ASSIGNEE:**

DOTTER INTELLECTUAL PTE. LTD.

Signature: Myoung jin Kim

Name: Myoung jin Kim

Title: Director

Date: August 23rd, 2017

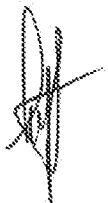


Myoung jin Kim

SCHEDULE A-1

Title	Inventors	Country (Country Code)	Patent or Application Number	Status	Application or Registration Date
혈관벽 임시 골격용 생분해성 스텐트  (BIOABSORBABLE BLEND FOR TEMPORARY SCAFFOLDING OF THE BLOOD VESSEL WALL)	Hyungil Kim, Kazuhiko Ishihara	Korea (KR)	10-1138294	Patented	2012.04.13
		USA (US)	9138511	Patented	2015.09.22
		USA (US)	8575229	Patented	2013.11.05
		USA (US)	8772368	Patented	2014.07.08
		EU (EP)	2326283	Patented	2014.04.02
		Japan (JP)	5507566	Patented	2014.03.28
포스포릴콜린기를 함유하는 공중합체와 어의 제조방법  (COPOLYMERS CONTAINING PHOSPHORYLCHOLINE GROUPS AND METHODS OF PREPARING AND USING THE SAME)	Hyungil Kim	Korea (KR)	10-1336187	Patented	2013.11.27
		USA (US)	9546229	Patented	2017.01.17
		USA (US)	15/373025	Pending	2016.12.08
		EU (EP)	2634195	Patented	2014.09.17
		Japan (JP)	5695107	Patented	2015.04.01
		Hong Kong (HK)	1183891	Patented	2015.06.26
고분자 스텐트  (POLYMERIC STENT)	Hyungil Kim	Korea (KR)	10-1231197	Patented	2013.02.01
		EU (EP)	13185218.8	Pending	2013.09.19
고분자 스텐트의 제조방법 및 폴리락토산 고분자 스텐트  (POLYMERIC STENT AND METHODS OF MANUFACTURING THE SAME)	Hyungil Kim	Korea (KR)	10-1489263	Patented	2015.01.28
		USA (US)	9510961	Patented	2016.12.06
		USA (US)	15/282500	Pending	2016.09.30
		USA (US)	14/626481	Pending	2015.02.19
		USA (US)	15/435844	Pending	2017.02.17
		EU (EP)	15156735.1	Pending	2015.02.26

Note: All patents or applications related to any of the Patent Rights listed on this Schedule A-1 that include Yosuf Ahmed as an inventor, including U.S. Application No. 15/338,890 and any continuation, divisional, or reissue thereof, are explicitly excluded from this Patent Assignment.



Hyungil Kim