PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IL-SUK BYUN	02/09/2017
WON-SUP KIM	02/09/2017
HYE-LIM GA	02/09/2017
JUN-HO LEE	02/09/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15504602	

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ATTORNEY DOCKET NUMBER: 132241.413259 **NAME OF SUBMITTER:** HENRY J. DALEY, PH.D. **SIGNATURE:** /HENRY J. DALEY/ **DATE SIGNED:** 02/17/2017

Total Attachments: 2

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PATENT REEL: 041283 FRAME: 0317

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PATENT REEL: 041283 FRAME: 0318

ASSIGNMENT

The undersigned ("Assignor") is an inventor of the invention described in:

an application for Letters Patent entitled (METHOD FOR PREPARING D-
ARGININE), which is a national-stage entry of Patent Cooperation Treaty ("PCT")
International Application No. PCT/KR2015/008211 filed on August 5, 2015, and also
claims priority of Korean Application No. 10-2014-0108401 filed on August 20, 2014.
[x] The application is attached hereto.
[] The application was filed as U.S. Serial Noon

For good and sufficient consideration, Assignor has sold, assigned, transferred and set over, unto the below identified Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-identified invention and the application, and in and to any and all corresponding domestic and foreign applications claiming rights or benefits to the above-identified application including provisional applications, non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and Assignor authorizes the Commissioner of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

Name of Assignee	Address	,
	3F, Samoh Bldg., 151, Yeoksam-ro, Gangnam-gu,	1
AMINOLOGICS CO., LTD.	Seoul 06244, Republic of Korea	-

For the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

For the same consideration, Assignor hereby covenants and agrees to and with Assign ee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proce

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eding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is law ful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, it is successors, legal representatives and assigns.

Name of Assignor	Signature	Date
BYUN, II-Suk	V-FAAA	February 9, 2017
KIM, Won-Sup	MWG	February 9, 2017
GA, Hye-Lim	gori	February 9, 2017
LEE, Jung-Ho	jijka-	February 9, 2017