506373714 11/25/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG HEE CHEON	11/24/2020
YONGHA SON	11/24/2020
DUHYEONG KIM	11/24/2020

RECEIVING PARTY DATA

Name:	CRYPTO LAB INC.		
Street Address:	27-404, 1 GWANAK-RO, GWANAK-GU		
City:	SEOUL		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	08826		
Name:	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION		
Street Address:	1, GWANAK-RO, GWANAK-GU		
City:	SEOUL		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	08826		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17104987

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ALESSANDRO STEINFL
SIGNATURE:	/Alessandro Steinfl, Reg. No. 56,448/

PATENT 506373714 REEL: 054472 FRAME: 0308

DATE SIGNED: 11/25/2020

Total Attachments: 3
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PATENT REEL: 054472 FRAME: 0309

Attorney Docket No.: P2550-US

ASSIGNMENT

We, Jung Hee CHEON, residing in the Republic of Korea with a mailing address

at 1, Gwanak-ro, Gwanak-gu, Seoul, 08826, and

Yongha SON, residing in the Republic of Korea with a mailing address at 1,

Gwanak-ro, Gwanak-gu, Seoul, 08826, and

Duhyeong KIM, residing in the Republic of Korea with a mailing address at 1,

Gwanak-ro, Gwanak-gu, Seoul, 08826,

hereby sell and assign for good and valuable consideration, the receipt of which

we hereby acknowledge,

to CRYPTO LAB INC., an entity having its principal place of business in the

Republic of Korea at 27-404, 1 Gwanak-ro, Gwanak-gu, Seoul, 08826, and

to SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, an entity having its

principal place of business in the Republic of Korea at 1, Gwanak-ro, Gwanak-

gu, Seoul, 08826

hereinafter referred to as the assignees, their successors, assigns and

nominees, our entire right, title and interest, including all priority rights under U.S.

law and/or International conventions and treaties, in and to the "METHODS OF

GENERATING ENCRYPTION KEY AND DIGITAL SIGNATURE BASED ON

LATTICES"

invented by us, as described and/or claimed in Korean Patent Application No. 10-

2019-0155709 filed on November 28, 2019, and in Korean Patent Application No.

10-2020-0147995 filed on November 6, 2020 in the corresponding U.S. Patent

Application, claiming priority to the aforementioned Korean patent applications,

and in any related patent applications filed and/or to be filed not only for, to and

in the United States of America its territories and possessions, but also for, to

and in all other countries, including any and all divisions, reissues, continuations,

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Attorney Docket No.: P2550-US

Subscribed and e	axacnien ar	City	Country
successors, ass	igns and no	ominees to obtain a	to aid said assignees, the notion of America and in all other cases. Republic of Korea
said assignees o any legal procee continuation-in-p	ir their succes ding, sign all art and/or rei	sors, assigns or nomi lawful papers, execute ssue applications, ma	nees, and agree to testify all divisional, continuations ske all rightful oaths and
METHODS OF	GENERATING	ENCRYPTION KEY	AND DIGITAL SIGNATU of or resulting therefrom
equest any offic			n. We further authorize a , to issue any patent on s

Attorney Docket No.: P2550-US

Subscribed and executed at_ On 20207/11/24		Seoul City		Republic of Korea
				Country
Date		Invent	or Name: Y	onaha SON
			tor Signature	, ,
Witnessed by:				
Witness Name: _	won hee	Cho	Signature_	<u> </u>
Witness Name: _	Seuglana	Hong	Signature_	M
	V	V		
Subscribed and e	veculad et	Se	eoul	Republic of Korea
On ^{2020/11} /21			City	Country
Date		Inventor Name: <u>Duhyeong KIM</u>		
		Inven	tor Signature	<u> </u>
Witnessed by:				A
Witness Name: _	Wonhee	Cho	Signature_	<u> (Àu</u>
Witness Name: _	O	W	Signature_	K

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