PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4464780

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOI CHAN JEONG	06/08/2017
KWAN JAE LEE	06/08/2017
SEUNG HYUN SEO	06/08/2017
KYOUNG TAE KANG	06/08/2017

RECEIVING PARTY DATA

Name:	SOOSAN INT CO., LTD.
Street Address:	(HYUNDAI VENTUREVILL, SUSEO-DONG) 3TH FLOOR, 10, BAMGOGAE-RO 1 GIL
Internal Address:	GANGNAM-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06349

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15524592

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 5208827623

Email:cgee@hayes-soloway.comCorrespondent Name:NORMAN P. SOLOWAYAddress Line 1:4640 E. SKYLINE DRIVEAddress Line 4:TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER:	MUHANN FPE-2015-0395
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/
DATE SIGNED:	06/16/2017

Total Attachments: 4

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I, Hoi Chan JEONG of Simprovements in DEVICE AND VIRTUALIZATION SYSTEM a United States of America describ No. 15/524,592 filed receipt of which is hereby ackno having its principal place of busi Bamgogae-ro 1-gil Gangnam-gu sell, assign and transfer unto the interest, in and to said invention interest in the above-mentioned or applications and any patent w America;	METHOD FOR and having execu- bing the same and May 4, 2017 wledged from So iness at (Hyundai Seoul 06349 Ko Assignee, its suc in the United Sta application and a hich may be issu	MONITORING ted an application d based thereon (), for good DOSAN INT CO Venturevill, Surrea (hereinafter of cessors, and assistes of America, any divisional, coed on the said in	RESOURC: n for Letters U.S. Patent / and valuable , LTD, a Ko seo-dong) 3tl called the As gns my entir including all ntinuing or r vention in the	ES IN FULL Patent of the Application Serial consideration, the rean corporation in Floor, 10, signee), do hereby e right, title, and rights, title and eissue application e United States of
And for the same consider which the Assignce may desire the transferred hereby or prosecute to	o carry this Assig	gnment into effe	request exec et and perfec	ute any instrument the title
And I do hereby authoriz the United States of America to	e and request the issue Letters Pate	Commissioner ent on the said ap	of Patents an oplication to	d Trademarks of the Assignee;
And I do hereby jointly a representatives that I have grante anyone except the Assignee, that and to said inventions or any of me, and that I have not executed IN WITNESS WHEREO	ed no right or lice t prior to the exe them or any part and will not exe	ense to make, use cution of this dec thereof has not b cute any instrum	e, or sell said ed my right, to seen otherwistent in conflic	invention to itle, and interest in see encumbered by ct herewith.
hereinafter noted.				
Inventor's signature 5	到表		Date	June 8, 2017
Full name (typed or printed)	Hoi Chan JEO	NG .		and the second s
Witness:		Witness:	Jan.	
Date: June 12, 2017		Date:	June 1	2, 2d1

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<u>ASSIGNMENT</u>

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Ţ	I, Kwan Jae LEE of Seoul Korea, having in DEVICE AND METHOD FOR MONITORING //IRTUALIZATION SYSTEM and having execute Juited States of America describing the same and No. 15/524,592 , filed May 4, 2017	RESOURCES ed an application based thereon (I), for good a	IN FULL for Letters J.S. Patent / and valuable	Patent of the Application Serial consideration, the
r H S i	eccipt of which is hereby acknowledged from SOO having its principal place of business at (Hyundai Valent) assign and transfer unto the Assignee, its succenterest, in and to said invention in the United State interest in the above-mentioned application and an or applications and any patent which may be issued America;	OSAN INT CO. Venturevill, Sus ea (hereinafter c essors, and assi es of America, i v divisional, col	, LTD, a Ko eo-dong) 3th alled the As gns my entir neluding all atinuing or r	rean corporation i Floor, 10, signee), do hereby e right, title, and rights, title and eissue application
	And for the same consideration I do agree which the Assignee may desire to carry this Assign transferred hereby or prosecute the above-mention	iment into effec	request exec t and perfec	ute any instrument t the title
	And I do hereby authorize and request the the United States of America to issue Letters Pater	Commissioner on the said ap	of Patents ar plication to	d Trademarks of the Assignee;
	And I do hereby jointly and severally coverepresentatives that I have granted no right or liceranyone except the Assignee, that prior to the executed and to said inventions or any of them or any part time, and that I have not executed and will not executed.	nse to make, use ution of this dee hereof has not b	, or sell said d my right, een otherwi	invention to title, and interest in see encumbered by
	IN WITNESS WHEREOF, I/we hereunto hereinafter noted.	set my hand and	I seal on the	day and year
	Inventor's signature		Date	June 8, 2017
	Witness:	Witness:	De.	
	Date: 5une 12. 2017	Date:	June 12	r Zol7

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ASSIGNMENT

I, Seung Hyun SEO of Seoul Korea, having invented certain inventions and improvements in DEVICE AND METHOD FOR MONITORING RESOURCES IN FULL VIRTUALIZATION SYSTEM and having executed an application for Letters Patent of the United States of America describing the same and based thereon (U.S. Patent Application Serial), for good and valuable consideration, the , filed May 4, 2017 No. 🖭 - 15/524,592 receipt of which is hereby acknowledged from SOOSAN INT CO., LTD, a Korean corporation having its principal place of business at (Hyundai Venturevill, Suseo-dong) 3th Floor, 10, Bamgogae-ro 1-gil Gangnam-gu Scoul 06349 Korea (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America: And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application; And I do hereby authorize and request the Commissioner of Patents and Trademarks of

the United States of America to issue Letters Patent on the said application to the Assignee;

And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

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Inventor's signature Full name (typed or printed)		Seung Hyun SEO			4	
Witness:	ler-		Witness:	Der		a. *
Date: Ji	ine 13., 2.0 m	ki dala junggan di Galat sa daramat Kalat yang dalam di Kalat sa daramat dalam di Kalat da Salat da Salat sa daramat da kalat sa da sa da sa da sa	Date:	Tyre 12	, 2019	e er

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improvements in DEVICE All VIRTUALIZATION SYSTEM United States of America designo. 15/524,592, filed	of Seoul Korea, having invented ND METHOD FOR MONITORI M and having executed an application of the same and based thereof May 4, 2017, for go	NG RESOURCES IN FULL ation for Letters Patent of the on (U.S. Patent Application Serial od and valuable consideration, the
having its principal place of b Bamgogae-ro 1-gil Gangnam- sell, assign and transfer unto t interest, in and to said inventi- interest in the above-mentione	mowledged from SOOSAN INT usiness at (Hyundai Venturevill, gu Seoul 06349 Korea (hereinaft he Assignee, its successors, and a on in the United States of Americal application and any divisional,	CO., LTD, a Korean corporation Suseo-dong) 3th Floor, 10, er called the Assignee), do hereby assigns my entire right, title, and
which the Assignee may desir	ideration I do agree that I will up e to carry this Assignment into et e the above-mentioned application	on request execute any instrument fect and perfect the title n;
And I do hereby author the United States of America 1	rize and request the Commission o issue Letters Patent on the said	er of Patents and Trademarks of application to the Assignee;
representatives that I have gran anyone except the Assignee, the and to said inventions or any come, and that I have not execute	of them or any part thereof has no ed and will not execute any instru	use, or sell said invention to leed my fight, title, and interest in t been otherwise encumbered by ment in conflict herewith.
hereinafter noted.	SOF, I/we hereunto set my hand a	nd seal on the day and year
Inventor's signature	Kyoung Tag KANG	June 8, 2017 Date
Full name (typed or printed)	Kyoung 1ag KANG	
Witness: K74	Witness:	a constant of the constant of
Date: June 12, 2017	Date	Tune 12, 2017

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