

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5297918

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the TWO PARTS OF THE ENGLISH TRANSLATION OF THE EMPLOYMENT AGREEMENT previously recorded on Reel 047772 Frame 0846. Assignor(s) hereby confirms the CORRECT TRANSLATION FROM "(TOSHIBA CORPORATION)" TO "(KABUSHIKI KAISHA TOSHIBA)" AND "(DME)" TO "()"..
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KYOHEI MATSUDA	11/19/2015
KOUETSU WADA	11/19/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA
<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME
<b>City:</b>	MINATO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	105-8001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15386315
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	
<b>Phone:</b>	949-760-0404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE, MARTENS, OLSON & BEAR, LLP
<b>Address Line 1:</b>	2040 MAIN STREET
<b>Address Line 2:</b>	14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	SSTOSH.345AUS
<b>NAME OF SUBMITTER:</b>	DAMIEN J. HOWARD
<b>SIGNATURE:</b>	/Damien J. Howard/
<b>DATE SIGNED:</b>	12/21/2018
<b>Total Attachments: 6</b>	
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source=2018-12-13 Assignment Confirmation Receipt (Inventive Idea) -SSTOSH.345AUS#page3.tif  
source=2018-12-13 Assignment Confirmation Receipt (Inventive Idea) -SSTOSH.345AUS#page4.tif  
source=2018-12-13 Assignment Confirmation Receipt (Inventive Idea) -SSTOSH.345AUS#page5.tif  
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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>KYOHEI MATSUDA</td><td>11/19/2015</td></tr><tr><td>KOUETSU WADA</td><td>11/19/2015</td></tr></tbody></table>	Name	Execution Date	KYOHEI MATSUDA	11/19/2015	KOUETSU WADA	11/19/2015					
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KOUETSU WADA	11/19/2015										
<b>RECEIVING PARTY DATA</b>											
<table border="1"><tr><td><b>Name:</b></td><td>KABUSHIKI KAISHA TOSHIBA</td></tr><tr><td><b>Street Address:</b></td><td>1-1, SHIBAURA 1-CHOME</td></tr><tr><td><b>City:</b></td><td>MINATO-KU, TOKYO</td></tr><tr><td><b>State/Country:</b></td><td>JAPAN</td></tr><tr><td><b>Postal Code:</b></td><td>105-8001</td></tr></table>	<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA	<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME	<b>City:</b>	MINATO-KU, TOKYO	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	105-8001	
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**PATENT**

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<b>Phone:</b>	949-760-0404
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<b>ATTORNEY DOCKET NUMBER:</b>	SSTOSH.345AUS
<b>NAME OF SUBMITTER:</b>	DAMIEN J. HOWARD
<b>Signature:</b>	/Damien J. Howard/
<b>Date:</b>	12/13/2018
<b>Total Attachments: 4</b> source=Assignment of Inventive Idea - SSTOSH.345AUS#page1.tif source=Assignment of Inventive Idea - SSTOSH.345AUS#page2.tif source=Assignment of Inventive Idea - SSTOSH.345AUS#page3.tif source=Assignment of Inventive Idea - SSTOSH.345AUS#page4.tif	
<b>RECEIPT INFORMATION</b>  <b>EPAS ID:</b> PAT5283177 <b>Receipt Date:</b> 12/13/2018	

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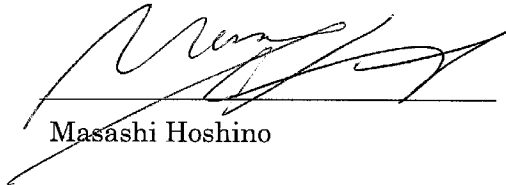
## TRANSLATION

I, Masashi Hoshino, residing at 8-11, Iwabuchimachi, Kita-ku, Tokyo, Japan, state:

that I know well both the Japanese and English languages;

that I translated the CERTIFICATE OF ASSIGNMENT OF INVENTIVE IDEA, from Japanese into English, U. S. Patent Application No. 15/386,315 filed on December 21, 2016, and that the attached English translation is a true and accurate translation to the best of my knowledge and belief.

Dated: December 6, 2018



Masashi Hoshino

Assignment and Agreement of application right

As regards this invention, I (inventor/creator) assign the right of patent (including utility model registration and design registration) to the company (KABUSHIKI KAISHA TOSHIBA) and cooperate with the company to take procedures to obtain the patent right, in Japan and overseas. In addition, as regards this invention, the co-inventor(s) (inventor(s)/creator(s)) agree(s) assignment of the own share(s) to the user(s), etc. In addition, we agree with determination of the inventor contribution rates as mentioned above.

Assignment and Agreement of application right

[for engineering company inventor]

As regards this invention, I (inventor/creator) assign the right of patent (including utility model registration and design registration) to the company ( ) and cooperate with the company to take procedures to obtain the patent right, in Japan and overseas. In addition, as regards this invention, the co-inventor(s) (inventor(s)/creator(s)) agree(s) assignment of the own share(s) to the user(s), etc.

CERTIFICATE OF ASSIGNMENT OF INVENTIVE IDEA

Date of assignment: 2015-11-19

Proposal No. 3KB15Y009

Proposal Serial No. [REDACTED]

Title of Invention

HW Control with Specific (Fn) Key in Zero Client System

SUMMARY OF INVENTION

[REDACTED]  
[REDACTED]  
[REDACTED]

Employee Inventors

Employee No.	Name	Company	Business location	Section	Inventor contribution rate
[REDACTED]	Kyohei Matsuda	[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]	[REDACTED]
[REDACTED]	Yoshio Matsuoka	[REDACTED]	[REDACTED]	[REDACTED] [REDACTED]	[REDACTED]
[REDACTED]	Kouetsu Wada	[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]	[REDACTED]
[REDACTED]	Kohei Momosaki	[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]	[REDACTED]
[REDACTED]	Tsukasa Nunami	[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]	[REDACTED]

15.11.25

[社外秘]

## 発明考案譲渡証

提案番号 3KB15Y009

譲渡日

2015-11-19

提案整理番号

提案部課

発明の名称

ゼロクライアントシステムにおける特定 (Fn) キーでのHW制御

発明の概要

## 社内発明者

従業員番号	氏名	カンパニー	事業場	所属	発明者寄与率
	松田 恭平				
	松岡 義雄				
	和田 光悦				
	松崎 浩平				
	沼波 幸				

## 出願権の譲渡および同意

この発明に関し、私（発明者・考案者・創作者）は日本および外国において、特許（実用新案登録・意匠登録を含む）を受ける権利を貴社（株式会社 東芝）に譲渡し、貴社が行う特許権取得のための手続きに協力いたします。また、この発明に関し、共同発明者（考案者・創作者）がその使用者等に自己の持分を譲渡することに同意いたします。また、この発明の発明者寄与率に関し、上記の通り決定することに同意いたします。

社内発明者  
譲渡確認印  
(全員捺印)

## 社外発明者

従業員番号	氏名	所属

## 【エンジニアリング会社発明者用】出願権の譲渡および同意

この発明に関し、私（発明者・考案者・創作者）は日本および外国において、特許（実用新案登録・意匠登録を含む）を受ける権利を貴社（ ）に譲渡し、貴社が行う特許権取得のための手続きに協力いたします。また、この発明に関し、共同発明者（考案者・創作者）がその使用者等に自己の持分を譲渡することに同意いたします。

エンジニアリ  
グ会社発明者  
(全員捺印)

知財 担当者	事業場	従業員番号	氏名	グループ

@000809686

1/1

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RECORDED: 12/21/2018

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