502747163 03/31/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HAJIME SONOBE	03/05/2014	
HIROAKI CHIBA	03/05/2014	

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA		
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14230951	

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ATTORNEY DOCKET NUMBER: NGTOSH.288AUS		
IAME OF SUBMITTER: BRIDGET A. SMITH		
SIGNATURE:	/Bridget A. Smith/	
DATE SIGNED:	03/31/2014	

Total Attachments: 1

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PATENT REEL: 032566 FRAME: 0883

Application No.:		
Application No		
Filing Date:		

PATENT
Client Code: NGTOSH.288AUS

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ASSIGNMENT

WHEREAS, We,

<u>Hajime SONOBE</u>, a <u>Japanese</u> citizen, residing at <u>Tachikawa-shi</u>, <u>Tokyo</u>, <u>Japan</u> and <u>Hiroaki CHIBA</u>, a <u>Japanese</u> citizen, residing at <u>Sagamihara-shi</u>, <u>Kanagawa</u>, <u>Japan</u>,

have invented certain new and useful improvements in a <u>INFORMATION PROCESSING APPARATUS AND OUTPUT CONTROL METHOD</u> for which we have executed an application for Letters Patent in the United States, on even date herewith:

AND WHEREAS, KABUSHIKI KAISHA TOSHIBA (hereinafter "ASSIGNEE"), a Japanese Corporation, with its principal place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents 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 applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of March , 2014

Hajime Sonold
Hajime SONOBE

Hiroaki Chibu

Hiroaki CHIBA

PATENT REEL: 032566 FRAME: 0884

RECORDED: 03/31/2014