

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5280874

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	FUJITSU LIMITED	10/30/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FDK CORPORATION	
<b>Street Address:</b>	1-6-41 KONAN, MINATO-KU,	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	108-8212	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	11203178
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)739-2815	
<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>Email:</b>	iprecordals@cpaglobal.com	
<b>Correspondent Name:</b>	CPA GLOBAL LIMITED	
<b>Address Line 1:</b>	LIBERATION HOUSE	
<b>Address Line 2:</b>	CASTLE STREET	
<b>Address Line 4:</b>	ST HELIER, JERSEY JE1 1BL	
<b>NAME OF SUBMITTER:</b>	HEIDI WHITTINGHAM	
<b>SIGNATURE:</b>	/IPR/HC/NGB FDK/2018-148/AG1PT/	
<b>DATE SIGNED:</b>	12/13/2018	
<b>Total Attachments: 2</b>		
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UNITED STATES OF AMERICA  
ASSIGNMENT

WHEREAS, FUJITSU LIMITED ("ASSIGNOR"), a Limited Company organized under the laws of Japan, with a place of business at 1-1, KAMIKODANAKA 4-CHOME, NAKAHARA-KU, KAWASAKI-SHI KANAGAWA 211-8588 JAPAN, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, FDK CORPORATION ("ASSIGNEE"), a Corporation organized under the laws of Japan, with a place of business at 1-6-41 KONAN, MINATO-KU, TOKYO 108-8212 JAPAN, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: 30 October 2018

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

FUJITSU LIMITED

By: 

Name: Yasuhide KOBAYASHI

Title: Head of Intellectual Property Center

Date:

FDK CORPORATION

By: 

Name: Akihiko Kato

Title: Assistant General Manager, Advanced Technology Div., Advanced Technology & Quality Assurance Group

Date:

Schedule

Country	Application Number	IP Grant Number
U.S.A.	11203178	7724552