

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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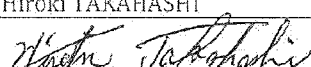
EPAS ID: PAT5728897

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROKI TAKAHASHI	08/01/2019
SHOHEI YAMADA	08/01/2019
HIDEKAZU TSUBOI	08/01/2019
KAZUNARI YOKOMAKURA	07/12/2019
RECEIVING PARTY DATA	
Name:	SHARP KABUSHIKI KAISHA
Street Address:	1 TAKUMI-CHO, SAKAI-KU
City:	SAKAI CITY, OSAKA
State/Country:	JAPAN
Postal Code:	590-8522
Name:	FG INNOVATION COMPANY LIMITED
Street Address:	FLAT 2623, 26/F TUEN MUN CENTRAL SQUARE
Internal Address:	22 HOI WING ROAD
City:	TUEN MUN, NEW TERRITORIES
State/Country:	HONG KONG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16495857
CORRESPONDENCE DATA	
Fax Number:	(571)313-7421
<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>	
Phone:	571-313-7440
Email:	mrhodes@kbiplaw.com
Correspondent Name:	KEATING & BENNETT, LLP
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Address Line 2:	SUITE 200
Address Line 4:	RESTON, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	70404.4632/SG

NAME OF SUBMITTER:	MICHELLE RHODES
SIGNATURE:	/AMD/mr/
DATE SIGNED:	09/20/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=70404-4632-PTO-20190920-Signed-Declaration_Assignment#page1.tif source=70404-4632-PTO-20190920-Signed-Declaration_Assignment#page2.tif source=70404-4632-PTO-20190920-Signed-Declaration_Assignment#page3.tif source=70404-4632-PTO-20190920-Signed-Declaration_Assignment#page4.tif	

Attorney Docket No.

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title	TERMINAL APPARATUS, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT	
<p>As a below named INVENTOR/ASSIGNOR, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or</p> <p>is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2018/011760</u></p> <p>filed on <u>March 23, 2018</u>.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.</p> <p>WHEREAS, (1) Sharp Kabushiki Kaisha; (2) FG INNOVATION COMPANY LIMITED (hereinafter referred to as "ASSIGNEE") having places of business at: (1) 1, Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan; (2) Flat 2623, 26/F Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, HONG KONG, China, is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;</p> <p>NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN; Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.</p> <p>ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;</p> <p>ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>		
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR		
Inventor:	<u>Hiroki TAKAHASHI</u>	Date: <u>August 1, 2019</u>
Signature:		

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	
Inventor: Shohei YAMADA	Date: August 1, 2019
Signature: <i>Shohei Yamada</i>	
LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	
Inventor: Hidekazu TSUBOI	Date: August 1, 2019
Signature: <i>Hidekazu Tsuboi</i>	
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	
Inventor: Kazunari YOKOMAKURA	Date:
Signature:	
LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	
Inventor:	Date:
Signature:	
LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	
Inventor:	Date:
Signature:	
LEGAL NAME OF SEVENTH INVENTOR/ASSIGNOR	
Inventor:	Date:
Signature:	
LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	
Inventor:	Date:
Signature:	

Attorney Docket No.

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title	TERMINAL APPARATUS, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT
<p>As a below named INVENTOR/ASSIGNOR, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or</p> <p>is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2018/011760</u> filed on <u>March 23, 2018</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.</p> <p>WHEREAS, <u>(1) Sharp Kabushiki Kaisha; (2) FG INNOVATION COMPANY LIMITED</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>(1) 1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan; (2) Flat 2623, 26/F Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, HONG KONG, China</u>, is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;</p> <p>NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.</p> <p>ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;</p> <p>ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p>LEGAL NAME OF FIRST INVENTOR/ASSIGNOR</p> <p>Inventor: <u>Hiroki TAKAHASHI</u> Date: _____</p> <p>Signature: _____</p>	

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	
Inventor: <u>Shohei YAMADA</u>	Date: _____
Signature: _____	
LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	
Inventor: <u>Hidekazu TSUBOI</u>	Date: _____
Signature: _____	
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	
Inventor: <u>Kazunari YOKOMAKURA</u>	Date: <u>7/12/2019</u>
Signature: <u>Kazunari Yokomakura</u>	
LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	
Inventor: _____	Date: _____
Signature: _____	
LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	
Inventor: _____	Date: _____
Signature: _____	
LEGAL NAME OF SEVENTH INVENTOR/ASSIGNOR	
Inventor: _____	Date: _____
Signature: _____	
LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	
Inventor: _____	Date: _____
Signature: _____	