

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8051775

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOICHI KAGAWA	05/18/2023
YOSHIKATA TOBITA	05/16/2023
TOSHIO OKAMOTO	05/16/2023
MASARU SUZUKI	05/17/2023
NAHOKO OSHITA	05/16/2023
SAORI NITTA	05/16/2023
KAZUYOSHI NISHI	05/16/2023
SHINICHIROU AMANASHI	05/16/2023
TOSHIYUKI KANO	05/16/2023
TAKASHI TANAKA	05/31/2023
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-0023
Name:	TOSHIBA DIGITAL SOLUTIONS CORPORATION
Street Address:	72-34, HORIKAWA-CHO, SAIWAI-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	212-0013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18350170
CORRESPONDENCE DATA	
Fax Number:	(703)991-7071
<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:	7037408322

Email:	patent@maierandmaier.com
Correspondent Name:	MAIER & MAIER PLLC
Address Line 1:	345 SOUTH PATRICK STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	16740008DOA
--------------------------------	-------------

NAME OF SUBMITTER:	SURINDER SACHAR
---------------------------	-----------------

SIGNATURE:	/Surinder Sachar/
-------------------	-------------------

DATE SIGNED:	07/11/2023
---------------------	------------

Total Attachments: 4

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES**

Title of Invention	SERVICE PROVIDING SYSTEM, BUSINESS ANALYSIS SUPPORT SYSTEM, AND METHOD
-------------------------------	---

As the below named inventor, I hereby declare that:
 This declaration ☐ The attached application, or
 is directed to: ☒ United States application or PCT international application number 16/840781
 filed on October 4, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, (1) KABUSHIKI KAISHA TOSHIBA
 (2) Toshiba Digital Solutions Corporation
 (hereinafter referred to as "ASSIGNEES") having places of business at:
 (1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-0023, Japan
 (2) 72-34 Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa 212-0013, Japan
 respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention
 and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and
 in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
 acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto
 said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions
 and in all foreign countries (including the right to claim priority under the terms of the International Convention and
 other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and
 interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial
 possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
 substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and
 any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the
 assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,
 their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
 entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me
 respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
 continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and
 all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything
 possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said
 invention in the United States and its territorial possessions and in any and all foreign countries.

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.

LEGAL NAME OF INVENTOR

Inventor: Koichi Kagawa Date: 5/18/2023

Signature: /Koichi Kagawa/

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES**

Title of Invention	SERVICE PROVIDING SYSTEM, BUSINESS ANALYSIS SUPPORT SYSTEM, AND METHOD
-------------------------------	---

As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or
is directed to: ☒ United States application or PCT international application number 16/840781
filed on October 4, 2018.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, (1) KABUSHIKI KAISHA TOSHIBA
(2) Toshiba Digital Solutions Corporation
(hereinafter referred to as "ASSIGNEES") having places of business at:
(1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-0023, Japan
(2) 72-34 Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa 212-0013, Japan
respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention
and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and
in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto
said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions
and in all foreign countries (including the right to claim priority under the terms of the International Convention and
other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and
interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial
possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the
assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,
their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and
all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything
possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said
invention in the United States and its territorial possessions and in any and all foreign countries.

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.

LEGAL NAME OF INVENTOR

Inventor: Toshio Okamoto Date: May, 16, 2023

Signature: Toshio Okamoto

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES**

Title of Invention	SERVICE PROVIDING SYSTEM, BUSINESS ANALYSIS SUPPORT SYSTEM, AND METHOD
-------------------------------	---

As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or
is directed to: ☒ United States application or PCT international application number 16/840781
filed on October 4, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, (1) KABUSHIKI KAISHA TOSHIBA
(2) Toshiba Digital Solutions Corporation
(hereinafter referred to as "ASSIGNEES") having places of business at:
(1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-0023, Japan
(2) 72-34 Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa 212-0013, Japan
respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention
and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and
in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto
said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions
and in all foreign countries (including the right to claim priority under the terms of the International Convention and
other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and
interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial
possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the
assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,
their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and
all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything
possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said
invention in the United States and its territorial possessions and in any and all foreign countries.

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.

LEGAL NAME OF INVENTOR	
Inventor: <u>Takashi Tanaka</u>	Date: <u>5/31/2023</u>
Signature: <u>/Takashi Tanaka/</u>	

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S)
	Supplemental Sheet (for PTO/AIA/08,09) Page <u>2</u> of <u>2</u>

Legal Name of Additional Joint Inventor, if any	
Yoshikata Tobita	
Inventor's Signature <i>/Yoshikata Tobita/</i>	5/16/2023 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
Masaru Suzuki	
Inventor's Signature <i>/Masaru Suzuki/</i>	5/17/2023 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
Nahoko Oshita	
Inventor's Signature <i>/Nahoko Oshita/</i>	5/16/2023 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
Saori Nitta	
Inventor's Signature <i>/Saori Nitta/</i>	5/16/2023 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
Kazuyoshi Nishi	
Inventor's Signature <i>/Kazuyoshi Nishi/</i>	5/16/2023 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
Shinichirou Amanashi	
Inventor's Signature <i>/Shinichirou Amanashi/</i>	5/16/2023 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
Toshiyuki Kano	
Inventor's Signature <i>/Toshiyuki Kano/</i>	05/16/2023 Date(Optional)