

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4485524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUKI HIDAKA	04/11/2017
TSUYOSHI TSUKADA	04/20/2017
KAZUHIKO OMATA	04/11/2017
YOSHIHIDE SATO	04/18/2017
RECEIVING PARTY DATA	
Name:	HITACHI, LTD.
Street Address:	6-6 MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15127925
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	dkim@foley.com, ipdocketing@foley.com, jadamo@foley.com, LMNovak@foley.com
Correspondent Name:	THOMAS G. BILODEAU
Address Line 1:	FOLEY & LARDNER LLP
Address Line 2:	3000 K ST. N.W., SUITE 600
Address Line 4:	WASHINGTON, D.C. 20007
ATTORNEY DOCKET NUMBER:	094426-0153
NAME OF SUBMITTER:	DON KIM
SIGNATURE:	/don kim/
DATE SIGNED:	06/29/2017
Total Attachments: 4	
source=Assignments1#page1.tif	
source=Assignments1#page2.tif	
source=Assignments1#page3.tif	

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by HITACHI, LTD.,
a corporation organized under the laws of Japan,
located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FINANCIAL PRODUCTS TRADING SYSTEM AND FINANCIAL PRODUCTS TRADING CONTROL METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application
for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,
to be held and enjoyed by said HITACHI, LTD.,
its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	<u>Yuki Hidaka</u>	<u>Yuki HIDAKA</u>	<u>April 11, 2017</u>
		<u>Tsuyoshi TSUKADA</u>	
2)			
3)		<u>Kazuhiko OMATA</u>	
4)		<u>Yoshihide SATO</u>	

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by HITACHI, LTD.,

a corporation organized under the laws of Japan,

located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FINANCIAL PRODUCTS TRADING SYSTEM AND FINANCIAL PRODUCTS TRADING CONTROL METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application

for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said HITACHI, LTD.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

Yuki HIDAHA

1)

Tsuyoshi TSUKADA

Tsuyoshi TSUKADA

土屋 剛

April 20, 2017

2)

Kazuhiko OMATA

PATENT

REEL: 042869 FRAME: 0811

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by HITACHI, LTD.,
a corporation organized under the laws of Japan,
located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FINANCIAL PRODUCTS TRADING SYSTEM AND FINANCIAL PRODUCTS TRADING CONTROL METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application
for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,
to be held and enjoyed by said HITACHI, LTD.,
its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

Yuki HIDAKA

1) _____

Tsuyoshi TSUKADA

2) _____

3) Kazuhiko Omata Kazuhiko OMATA April, 11, 2017

4) _____ Yoshihide SATO _____

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by HITACHI, LTD.,
a corporation organized under the laws of Japan,
located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FINANCIAL PRODUCTS TRADING SYSTEM AND FINANCIAL PRODUCTS TRADING CONTROL METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application
for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,
to be held and enjoyed by said HITACHI, LTD.,
its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

Yuki HIDAKA

1) _____

Tsuyoshi TSUKADA

2) _____

3) _____ Kazuhiko OMATA

4) Yoshihide Sato Yoshihide SATO April 18, 2017