

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASUSHI SHIGETA	07/25/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ANGEL PLAYING CARDS CO., LTD
<b>Street Address:</b>	4600 AONO-CHO, HIGASHIOMI
<b>City:</b>	SHIGA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	527-0232
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16564440
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	AARON GRUNBERGER
<b>SIGNATURE:</b>	/Aaron Grunberger/
<b>DATE SIGNED:</b>	09/09/2019
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)* (1) Yasushi SHIGETA

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agrees to and hereby does sell, assign, transfer and set over to:

(9) *Insert Name of Assignee* (9) ANGEL PLAYING CARDS CO., LTD.

(10) *Insert Entity Type and State/Country of Formation* (10) Japan

(11) *Insert Address of Assignee* (11) located at 4600 Aono-cho, Higashiomi, Shiga 527-0232, Japan (hereinafter designated as the Assignee) the entire worldwide right, title, and interest in and to all inventions and subject matter contained in

(12) *Insert Identification of Invention* (12) FRAUD DETECTION SYSTEM IN CASINO (Docket No. 40VN-245144, Serial No. 15/226,200), based on Japanese Application Nos. 2015-163213 and 2015-206735, for which an application for patent has been filed / is being filed on even date herewith in the United States

(13) *Insert Date of Filing of Application* (13) on August 2, 2016

and in any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions; and in any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries for said inventions or subject matter, and in any and all causes of action, past and future, and damages accruing in connection therewith.

1) The undersigned agrees to execute all papers necessary or deemed expedient by the Assignee, including all oaths, declarations, assignments, and powers of attorney, in connection with the application, with any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, with any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and with any and all causes of action, past and future, and damages accruing in connection therewith.

2) The undersigned agrees to execute all papers necessary in connection with any interference, derivative proceeding, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning this application, any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and to cooperate with the Assignee in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed.

3) The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country to the Assignee.

5) The undersigned hereby authorizes and requests the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents to the Assignee, its successors and assigns, as Assignee of the entire right, title and interest resulting from said application, and any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

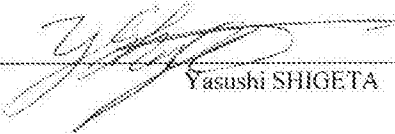
6) The undersigned hereby grant(s)

All attorneys and agents associated with Customer No. 68850

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date

7/25/2016

  
Yasushi SHIGETA