PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Makio KURASHIGE	01/31/2013
Kazutoshi ISHIDA	01/31/2013
Tomoe TAKANOKURA	01/31/2013
Yasuyuki OOYAGI	01/31/2013

RECEIVING PARTY DATA

Name:	Dai Nippon Printing Co., Ltd.		
Street Address:	1-1, Ichigaya-Kaga-Cho 1-Chome		
City:	Shinjuku-Ku, Tokyo-To		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13821082

CORRESPONDENCE DATA

Fax Number: 3152338320

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 315-233-8300

Email: Ivanantwerp@burrandbrown.com

Correspondent Name: BURR & BROWN Address Line 1: PO BOX 7068

Address Line 4: SYRACUSE, NEW YORK 13261-7068

ATTORNEY DOCKET NUMBER: 920_340

NAME OF SUBMITTER: Stephen P. Burr

Total Attachments: 2

502255095

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT

REEL: 029932 FRAME: 0820

11P01799US0

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

は、

ある発明を創出し、これについて合衆国特許出願は

ここに私/私達に。	より署	名され	' ,	
 に私/私達に				
PCT 国際出願	_とし	て	に出	願され,

その発明は

という名称である。 そして、ここにその受領を認める対価で:私/私達は、当該発明/出願について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利;合衆国とその属領及び全ての外国に於いて発行される特許証に関わる全ての権利、所有権、利益; 一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外国に於いて既に出願されたか若しくは今後出願される特許に関わる全ての権利;そして、国際条約、同盟、契約、法令、協定(将来制定されるものを含む)に基づく全ての優先権を伴う一切の権利;を、日本国東京都新宿区市谷加賀町一丁目1番1号に住所を有する大日本印刷株式会社、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

さらに、私/私達は、大日本印刷株式会社(以下譲受人と言う) が単数ないしは複数の当該発明(以下当該発明という)に関わ る特許権を、自己の名により、合衆国とその属領及び全ての外 国に於いて出願し、特許を受けること;またこの譲渡証の意図 と目的を誠実に実行することを求められた場合、下記に署名し た私/私達が、当該譲受人、その後継者、その被譲渡者、及び 法定代理人の費用負担にて、一部継続出願、継続出願、分割出 願、差替え出願、再発行出願、特許期間延長等を行い、合法的 宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的また は準法的訴訟手続に於いて証言を行うこと; 当該発明とその経 緯に関連して、下記に署名した私/私達が知り得た全ての事実 を、当該譲受人、後継者、被譲渡者、及び法定代理人に連絡す ること;そして当該譲受人、後継者、被譲渡者、及び法定代理 人が、当該発明の特許権の適切な保護、維持、権利行使するた めに望ましいと考慮すること、また、当該発明に関わる特許出 願に際し、当該譲受人、後継者、被譲渡者、及び法定代理人に 対して法的権限を付与することが望ましいと考慮することに ついて、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned.

Makio KURASHIGE, Kazutoshi ISHIDA, Tomoe TAKANOKURA and Yasuyuki OOYAGI

who have created a certain invention for which an application for United States Letters Patent

	executed	by ME	/US on even	date h	erewith,	
	executed	by ME	/US on	, (res	spectively),	
	filed on	and as	signed Serial	No.,		
\boxtimes	filed	as	Internation	al .	Application	No
	PCT/JF	2011/0	070514 filed	on Sep	otember 08,	2011,

and entitled:

PROJECTION DEVICE AND PROJECTION-TYPE VIDEO DISPLAY DEVICE

Do hereby sell, assign and transfer to DAI NIPPON PRINTING CO., LTD., a corporation of Japan, having a place of business at 1-1. Ichigaya-Kaga-Cho 1-Chome, Shinjuku-Ku, Tokyo-To, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that DAI NIPPON PRINTING CO., LTD., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

> PATENT REEL: 029932 FRAME: 0821

そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

さらに、下記に署名した私/私達はこの譲渡書は英語の部分の 表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名	оолгун жис үүл үйл үй бай байган байгайн байгайн байгайн бөгө хавтаас үй хүүл хүү оон оон бай олго хавтаас оон	Full name of sole or first inventor	наватирови в наприява на 2006. г. до 1 до 12 г. бо 125 ст до 17 г. Ст. това пак. Алагия в до ставления пове относника
		Makio KURASHIGE	
発明者の署名	日付	Inventor's signature	Date
Market 11. 177 / Do p. p. de		Makes Eurashize Full name of second joint inventor, if an	31/ January /2013
第二共同発明者(いる場合) 		Full name of second joint invertor, if an Kazutoshi ISHIDA	y /
第二共同発明者の署名	日付	Second Inventor's signature	Date
		English Schille	81 January 2013
第三共同発明者 (いる場合)	The state of the s	Full name of third joint inventor, if any Tomoe TAKANOKURA	
第三共同発明者の署名	日付	Third Inventor's signature	Date
		Tombe Takanokeya	31/ January / 25/3
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any Yasuyuki OOYAGI	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
		Yaungupi Ooyagi	31/January /2013
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	the same of the sa
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者(いる場合)		Full name of seventh joint inventor, if any	y
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者(いる場合)	UKCHI KARONZONI ARTO ELITA SIII LUURIS KOSIN ARTO PERINTI PORKI EKOAMILUURI ARAANA MARAANI	Full name of eighth joint inventor, if any	With the transition of the second
第八共同発明者の署名	日付	Eighth Inventor's signature	Date

Page 2 of 2