505016546 07/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5063294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KAZUMA TERAMOTO	09/17/2015	

RECEIVING PARTY DATA

Name:	JOLED INC.
Street Address:	3-23, KANDANISHIKICHO
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-0054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15416376

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

Phone: 7036841111

Email: bjhgroup@ipfirm.com

Correspondent Name: BENJAMIN J. HAUPTMAN

Address Line 1: 2318 MILL ROAD

Address Line 2: SUITE 1400

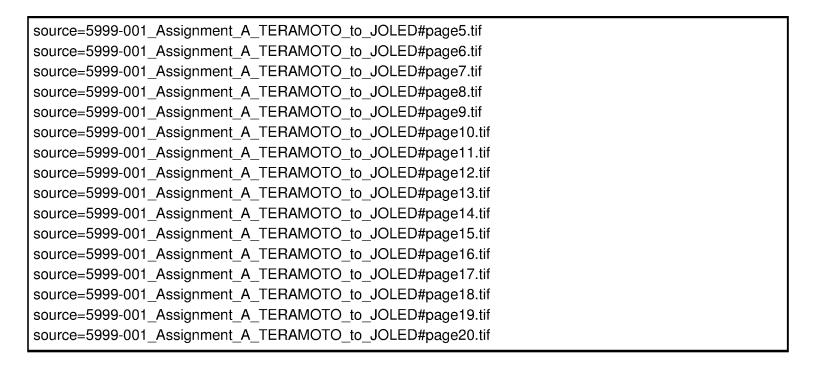
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	5999-001
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	07/24/2018

Total Attachments: 20

source=5999-001_Assignment_A_TERAMOTO_to_JOLED#page1.tif source=5999-001_Assignment_A_TERAMOTO_to_JOLED#page2.tif source=5999-001_Assignment_A_TERAMOTO_to_JOLED#page3.tif source=5999-001_Assignment_A_TERAMOTO_to_JOLED#page4.tif

PATENT 505016546 REEL: 046434 FRAME: 0967



Docket No.: 5999-001 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Kazuma TERAMOTO et al. : Confirmation No. 8615

:

U.S. Patent Application No. 15/416,376 : Group Art Unit: 2897

Filed: January 26, 2017 : Examiner: Chambliss, Alonzo

For: DISPLAY DEVICE HAVING A RECESS PORTION IN AN INSULATING FILM AND

A LIGHT EMITTING LAYER (as amended)

ASSIGNMENT RECORDAL COVER PAGE

The enclosed documents serve as evidence that the right to obtain a patent for the subject matter disclosed in the above-captioned application had been assigned

from

inventor Kazuma TERAMOTO

to

JOLED Inc.

3-23, Kandanishikicho, Chiyoda-ku,

Tokyo 101-0054, Japan.

Docket No.: 5999-001 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kazuma TERAMOTO et al. : Confirmation No. 8615

U.S. Patent Application No. 15/416,376 : Group Art Unit: 2897

Filed: January 26, 2017 : Examiner: Chambliss, Alonzo

For: DISPLAY DEVICE HAVING A RECESS PORTION IN AN INSULATING FILM AND A

LIGHT EMITTING LAYER (as amended)

LEGAL MEMORANDUM

I, Hirokatsu Takahashi, the undersigned, hereby declare that:

- 1) I am a Japanese Attorney at Law at Nishimura and Asahi, Otemon Tower, 1-1-2 Otemachi, Chiyoda-ku, Tokyo 100-8124, Japan.
- 2) I rely on the following items in this Legal Memorandum:
 - a) Japanese Patent Law Article 35(2) (a copy and a certified English translation thereof are attached herewith);
 - b) the attached Certificate (in Japanese and with a certified English translation attached herewith) issued by JOLED Inc. of 3-23, Kandanishikicho, Chiyoda-ku, Tokyo 101-0054, Japan, showing that co-inventor Kazuma TERAMOTO was employed by JOLED Inc. between January 5th, 2015, and October 10th, 2016;
 - c) the attached Declaration by Shin Sakai, a Japanese Patent Attorney at S & S International PPC, of Suzuye & Suzuye Bldg., 1-12-9 Toranomon, Minato-ku, Tokyo 105-0001 Japan, showing that co-inventor TERAMOTO, on or around September 17, 2015, i.e., during the employment by JOLED Inc., co-invented the invention described and claimed in Japanese Patent Application No. 2016-013513 which was eventually filed in the USPTO as the above-captioned application, i.e., US Patent Application No. 15/416,376 (the "Invention").

Docket No.: 5999-001 Application No. 15/416,376

d) JOLED Inc.'s internal intellectual property management rule (in Japanese and with a

certified English translation attached herewith) that was in force and effect on and around

the date the Invention was invented and was applicable to co-inventor TERAMOTO

during the entire employment by JOLED Inc., showing that all rights to, including the right

to obtain a patent for, a JOLED Inc.'s employee's invention shall be succeeded from such

employee to JOLED Inc.

e) Payment statements for compensation for the Invention to co-inventor TERAMOTO dated

January 12th, 2017 and July 26th, 2017 (in Japanese and with a certified English

translation attached herewith).

3) In view of items d) and e), which show that co-inventor TERAMOTO transferred to JOLED

Inc. all rights to, including the right to obtain a patent for, the Invention and received

compensation therefor from JOLED Inc., and items b) and c), which show that co-inventor

TERAMOTO co-invented the Invention described and claimed in Japanese Patent Application

No. 2016-013513 and the above-captioned application, while being employed by JOLED Inc.,

and pursuant to the Japanese law through item a), I conclude that a court of competent

jurisdiction in Japan, by the weight of authority in that jurisdiction, would hold that all rights to,

including the right to obtain a patent for, the Invention had been assigned from co-inventor

TERAMOTO to JOLED Inc. in Japan and foreign countries under the Japanese law, and would

award the title of the Invention in Japanese Patent Application No. 2016-013513 and the

above-captioned application to JOLED Inc.

4) This Memorandum is limited to the matters referred to herein and shall not be construed as

extending to any other matter not referred to herein.

5) I have assumed the accuracy and completeness of the information obtained from JOLED Inc.,

including the disclosed documents listed in items b) through e) at section 2) above (the

"Disclosed Documents"), and that no material documents or facts have been omitted or

withheld or are misleading in any way. I have also assumed that the Disclosed Documents are,

or are substantially, identical to the genuine and/or executed original documents, and that no

amendments, modifications, expirations, terminations or other changes that are material and

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Application No. 15/416,376

that were not disclosed have been made to, or have occurred with respect to such Disclosed Documents. I have not conducted any further investigations or considerations of the Disclosed Documents, nor have I verified the enforceability of the Disclosed Documents provided for my review.

Docket No.: 5999-001

Dated: June 16, 2018

Hirokatsu Takahashi Attorney at Law

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Docket No.: 5999-001 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Confirmation No. 8615

Kazuma TERAMOTO et al.

U.S. Patent Application No. 15/416,376

: Group Art Unit: 2897

Filed: January 26, 2017

: Examiner: Chambliss, Alonzo

DISPLAY DEVICE HAVING A RECESS PORTION IN AN INSULATING FILM AND A For:

LIGHT EMITTING LAYER (as amended)

DECLARATION IN SUPPORT OF LEGAL MEMORANDUM

I, Shin Sakai, the undersigned, hereby declare that:

- 1. I am a Japanese Patent Attorney
 - at S & S International PPC
 - of Suzuye & Suzuye Bldg., 1-12-9 Toranomon, Minato-ku, Tokyo 105-0001 Japan.
- 2. I discussed the contents of the invention with Mr. Kazuma TERAMOTO when preparing a patent application entrusted by JOLED Inc. of 3-23, Kandanishikicho, Chiyoda-ku, Tokyo 101-0054, Japan, on or around September 17, 2015. This application was eventually filed in the Japan Patent Office on January 27, 2016, as Japanese Patent Application No. 2016-013513. I understood that US Patent Application No. 15/416,376 was later filed by JOLED Inc. based on the aforementioned Japanese application, and that Mr. Kazuma TERAMOTO is a co-inventor of the subject US application No. 15/416,376.
- 3. I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: June 6, 2018

Shin Sakai
Patent Attorney

CERTIFIED TRANSLATION

I hereby certify that I am familiar with the English and Japanese languages and to the best of my knowledge the following is a true and accurate translation of the Japanese Patent Law Article 35(2) in Japanese attached hereto.

Signed this

28th day of June, 20/8

Masashi Hoshino

General Manager of Administration Div.

S & S International PPC

Japanese Patent Law

Article 35

(2) In the case of an invention by an employee, etc., any provision in any agreement, employment regulation or any other stipulation providing in advance that the right to obtain a patent or that the patent rights for any invention made by an employee, etc. shall vest in the employer, etc., or that an exclusive license for the said invention shall be granted to the employer, etc., shall be null and void unless the said invention is an employee invention.

日本特許法

第三十五条

2 従業者等がした発明については、その発明が職務発明である場合を除き、あらかじめ 使用者等に特許を受ける権利若しくは特許権を承継させ又は使用者等のため専用実施権を 設定することを定めた契約、勤務規則その他の定めの条項は、無効とする。

CERTIFICATE

I, the undersigned, Masashi Hoshino, residing at 8-11, Iwabuchimachi, Kita-ku, Tokyo, Japan, hereby certify that to the best of my knowledge and belief the following is a true and accurate translation from Japanese into English made by me of Certificate of Employment.

Dated July 6, 2018

Masashi Hoshino

General Manager of

International Administration Div.

S & S International PPC

Certificate of Employment

To whom it may concern:

This is to certify the person detailed below was employed by our company as an engineer to the date of resignation.

Name: Kazuma Terumoto (Mr.)

Division: Advanced Technology Research and Development Group 3 Team 1 Unit 1 Operations/responsibilities: Development of OLED devices (Processing technology)

Date of Enrollment: January 5, 2015 Date of Resignation: October 10, 2016 Reason for Resignation: By death

June 5, 2018
Zip code 101 - 0054
JOLED Inc.
3 - 23, Kandanishikicho,
Chiyoda-ku, Tokyo 101 - 0054 Japan
President and CEO
Nobuhiro Higashiiriki (Seal)

在籍証明書

下記の者の、退職日までにおける在籍を証明する。

氏名: 寺本 和真

所属: 先端技術開発部門 第三グループ 第一チーム 第一ユニット

入社年月日:2015年1月5日 退職年月日:2016年10月10日

退職理由:死亡による

2018年5月22日

〒101-0054

東京都千代時 文雜 日線 第3-23 10 階

株式会社 JOLED

代表取締役 東入來 信博

Certified Translation

I hereby certify that I am familiar with the English and Japanese languages and to the best of my knowledge the following is a true and accurate translation of the excerpt of the Incentive Payment Statement in Japanese attached hereto.

Signed this

26 M day of Jume, 20 (8

Hirokatsu Takahashi Attorney at Law

報奨金支給明細書 抜粋

先端技術開発部門第三グループ 第一チーム第一ユニット 140000273 寺本 和真 殿

> 2017年1月12日 株式会社 JOLED 管理部門知財チーム

報奨金支給明細書 (抜粋)

貴殿の報奨金支給明細は以下の通りです。 報奨の対象期間 提案処分日・出願日 2016年01月01日~2016年09月30日

支給予定日: 2017 年 1 月 12 日支給方法: 指定口座振込

No.	受付番号/	発明の名	報奨種別	寄与率	源泉税額	支給金額
	出願番号	称等				
1	15L0132JP01 特願 2016-	表示装置	【出願報 奨】JP 第 1	50/100	/0	\20,000
	013513		国出願			

(140000273) 寺本 和真 殿

2017年7月26日 株式会社 JOLED 管理部門知財チーム

報奨金支給明細書(抜粋)

貴殿の報奨金支給明細は以下の通りです。

報奨の対象期間

提案処分日・出願日 2017年01月01日~2017年03月31日

支給日 : 発行日から 2 カ月以内 支給方法 : 指定口座振込

No.	受付番号/出 願番号	発明の名 称等	報奨種別	寄与率	源泉税額	支給金額
1	15L0132US01 15/416376	表示装置	【出願】 JP 対応外 国出願有	50/100	/0	\25,000

Incentive Payment Statement (Excerpt)

Advanced Technology Development Division, Third Group First Team, First Unit 140000273 Mr. Kazuma Teramoto

> January 12, 2017 JOLED Inc. Management Division Intellectual Property Team

Incentive Payment Statement (Excerpt)

Your Incentive Payment Statement is as follows: Period covered by this Incentive Payment Proposal Processing Date/Application Date J

January 1, 2016-September 30, 2016

Scheduled Payment Date: January 12, 2017 The Way of Payment: Via Direct Deposit

No.	Receipt	Name of	Invention Type	Contribution	Withholding	Amount
	Number/Application	Invention		Rate	Tax Amount	of
	Number					Payment
1	15L0132JP01 Toku Gan 2016-	Display Devices	【Application Reward】	50/100	\0	\20,000
	013513		Application in			
			the First			
			Country (JP)			

(140000273) Mr. Kazuma Teramoto

July 26, 2017 JOLED Inc. Management Division Intellectual Property Team

Incentive Payment Statement (Excerpt)

Your Incentive Payment Statement is as follows:

Period covered by this Incentive Payment

Proposal Processing Date/Application Date

January 1, 2017-March 31, 2017

Payment Date: Within 2 months from Issuance of this Statement The Way of Payment: Via Direct Deposit

No.	Receipt	Name of	Invention Type	Contribution	Withholding	Amount
	Number/Application	Invention		Rate	Tax Amount	of
	Number					Payment
1	15L0132US01 15/416376	Display Devices	[Application] Application in the foreign countries corresponding to	50/100	/0	\25,000
			the JP Application			

Certified Translation

I hereby certify that I am familiar with the English and Japanese languages and to the best of my knowledge the following is a true and accurate translation of the excerpt of the JOLED Intellectual Property Rights Management Rule in Japanese attached hereto.

Signed this

26th day of June, 2018

Hirokatsu Takahashi Attorney at Law

JOLED 知的財産権管理規則(「本規則」)(抜粋)

1.2 定 義

- (1) JOLED グループ:株式会社 JOLED (以下、「JOLED」という。) 及び JOLED が 議決権付株式の 50% 超を保有するなど実質的に支配権を有する関係会社の総称。
- (3) 発明等:発明、考案、意匠の創作。
- (4) 職務発明:従業員等がなした発明等の内、その性質上会社の業務範囲に属し、かつ当該発明等をするに至った行為が会社における従業員等の現在又は過去の職務に属するもの。
- (5) 従業員等: JOLED 及び JOLED グループの従業員(正社員、契約社員、臨時社員、嘱託、パートタイマー及び第三者から派遣された派遣社員、JOLED グループへの出向社員及び JOLED グループからの出向社員、その他会社と雇用関係又はそれに準ずる関係にある者)及び役員等(取締役、監査役、執行役、相談役及び顧問、その他役員待遇又はそれに準じる待遇の者)。

1.9 施行日

本規則は、2015年1月5日(以下、「施行日」という。) に制定され、同日より施行する。

2.2.1 発明等の帰属

- (1) 従業員等がなした職務発明については、当該職務発明の完成と同時に、当該職務 発明に係る知的財産権が何らの意思表示又は手続を必要とせず、当該従業員等が 所属する JOLED グループの各社に対し当然に承継されるものとする。
- (3) 複数の従業員等が協力をして職務発明を完成させた場合、当該従業員等は、各従業員等が実効的に寄与した割合(以下、「寄与率」という。)を決定しなければならない。JOLED グループは、一つの職務発明が複数の従業員等によるものである場合、本規則に基づく報奨金を当該寄与率に応じて支払うが、各従業員等の寄与率が未申告その他の事由(天変地異等の特殊事情を含む。)により不明であるときは、これを均等とみなすことができる。

JOLED Intellectual Property Rights Management Rule (this "Rule") (Exerpt)

Article 1.2 Definition

(1) JOLED Group: JOLED Inc. (hereinafter referred to as "JOLED") and its affiliated companies of which JOLED holds more than 50% of voting stock or JOLED has substantial

control.

(3) Invention, Etc.: An invention, device or design creation.

(4) Invention By Employee: Any Invention, Etc. made by Employees, etc., which belongs to a company's business scope due to its nature, and any Invention, Etc. made leading up to any

activity which belongs to the present or past job duties of the Employees, Etc. in the company.

(5) Employee, etc.: an employee of any JOLED Group (including full-time employees, contract

employees, temporary employees, fixed-term employees, part-timers, employees dispatched

from a third party, employees seconded from a third party and employees seconded from the

JOLED Group, and any other persons in an employment relationship or equivalent with the

JOLED Group), as well as directors etc. (directors, corporate auditors, executive officers,

advisors, and other persons treated as directors or the equivalent).

Article 1.9 Effective Date

This Rule is enacted on January 5, 2015 (hereinafter referred to as "Enforcement Date") and

shall be in force from the Enforcement Date.

Article 2.2.1 Attribution of invention etc.

(1) With respect to an Invention By Employee made by an Employee, Etc., at the same time as

the completion of such Invention By Employee, the intellectual property right relating to such Invention By Employee shall be succeeded to the entity of the JOLED Group to which such

Employee, Etc. belongs without any declaration of intent or procedure for such succession.

(3) When multiple Employees, Etc. cooperate to complete an Invention By Employee, the

Employees, Etc. shall determine the ratio (hereinafter referred to as "Contribution Rate") that

each of the Employees, Etc. effectively contributed. When an Invention By Employee is made

by multiple Employees, Etc., the JOLED Group shall pay incentives based on this Rule

according to the Contribution Rate. If the Contribution Rate of any of the Employees, Etc. is

uncertain because of non-declaration of the Contribution Rate or any other reason (including

special circumstances such as natural disasters, etc.), the Contribution Rate will be regarded as

equal.

- 2 -