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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMIR MEZOUARI	09/01/2020
AHMAD MAKKAOUI	09/04/2020
KEITH STRICKLAND	09/10/2020

RECEIVING PARTY DATA

Name:	PLESSEY SEMICONDUCTORS LIMITED
Street Address:	TAMERTON ROAD
City:	PLYMOUTH
State/Country:	GREAT BRITAIN
Postal Code:	PL6 7BQ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17052985

CORRESPONDENCE DATA

Fax Number: (314)231-4342

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: 314-345-7000

Email: stl.uspatents@stinson.com

Correspondent Name: STINSON LLP

7700 FORSYTH BOULEVARD, SUITE 1100 Address Line 1:

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	BOUL 3627 (AXJ)
NAME OF SUBMITTER:	ANITA JURIC
SIGNATURE:	/anita juric/
DATE SIGNED:	11/04/2020

Total Attachments: 6

source=Executed Assignment (Mezouari)#page1.tif source=Executed Assignment (Mezouari)#page2.tif source=Executed Assignment (Makkaoui)#page1.tif source=Executed Assignment (Makkaoui)#page2.tif

source=Executed Assignment (Strickland)#page1.tif source=Executed Assignment (Strickland)#page2.tif

ASSIGNMENT

WHEREAS, I, Samir MEZOUARI

c/o Plessey Semiconductors Limited, Tamerton Road, Roborough, Plymouth, Devon PL6 7BQ United Kingdom

have invented certain new and useful improvements as described in an application entitled

LED BACKLIGHT

for Letters Patent of the United States, the application arising out of Internationa
Application number PCT/GB2019/051322, and/or being identifiable in the United
States Patent and Trademark Office by Serial No,
filed on; and

WHEREAS, PLESSEY SEMICONDUCTORS LIMITED

a corporation organized and existing under the laws of UNITED KINGDOM and having offices at Tamerton Road, Roborough, Plymouth, Devon PL6 7BQ United Kingdom

(AAssignee@), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Samir MEZOUARI

Witness

Signature: "Sull-

Name: WGI SIN TAN

Address: THE MEWS, SCHOOL LANG

PLYMOUTH PL7 INQUK

Date: 0/ September 2020

Witness

Signature: _ Inhe Puros

Name: ANDROA PINOS

Address: <u>54 FRONTFIELD CRESCENT</u>,
PL6 65A, PLYMOUTH, UK

10689637;RXW;KC

ASSIGNMENT

WHEREAS, I, Ahmad MAKKAOUI

c/o Plessey Semiconductors Limited, Tamerton Road, Roborough, Plymouth, Devon PL6 7BQ United Kingdom

have invented certain new and useful improvements as described in an application entitled

LED BACKLIGHT

for Letters Patent of the United States, the application arising out of International
Application number PCT/GB2019/051322, and/or being identifiable in the United
States Patent and Trademark Office by Serial No
filed onand

WHEREAS, PLESSEY SEMICONDUCTORS LIMITED

a corporation organized and existing under the laws of UNITED KINGDOM and having offices at Tamerton Road, Roborough, Plymouth, Devon PL6 7BQ United Kingdom

(AAssignee@), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Ahmad MAKKAOUI

Witness

Signature:

Name: Micolina

Address: KREU7518A

Witness

Signature:

Date: 4/9/2020

Address: Alte

10689637;RXW;KC

ASSIGNMENT

WHEREAS, I, Keith STRICKLAND

c/o Plessey Semiconductors Limited, Tamerton Road, Roborough, Plymouth, Devon PL6 7BQ United Kingdom

have invented certain new and useful improvements as described in an application entitled

LED BACKLIGHT

for Letters Patent of the United States, the application arising out of Internationa
Application number PCT/GB2019/051322, and/or being identifiable in the United
States Patent and Trademark Office by Serial No,
filed on; and

WHEREAS, PLESSEY SEMICONDUCTORS LIMITED

a corporation organized and existing under the laws of UNITED KINGDOM and having offices at Tamerton Road, Roborough, Plymouth, Devon PL6 7BQ United Kingdom

(AAssignee@), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Keith STRICKLAND

Witness

Signature: Ywith

Name: WEI SIN TAN

Address: THE MEWS, SCHOOL LANG

PLYMOUTH, PLT INQ

Witness

Signature:

Date: 10 SOT 2020.

Address: 9 himerick Place
Plymouth, PL4901

10689637;RXW,KC

PATENT REEL: 054273 FRAME: 0346

RECORDED: 11/04/2020