

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TELEDYNE TECHNOLOGIES INCORPORATED	01/04/2017

RECEIVING PARTY DATA

Name:	SEOUL SEMICONDUCTOR COMPANY, LTD.
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PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	6177761
Patent Number:	6166860
Patent Number:	6637924
Patent Number:	6560038
Patent Number:	6784603
Patent Number:	7163318
Patent Number:	7344280
Patent Number:	7808581
Patent Number:	8358081
Patent Number:	8083384
Patent Number:	8534901
Patent Number:	8608328
Patent Number:	9143030

CORRESPONDENCE DATA

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PATENT

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NAME OF SUBMITTER:	HAE-CHAN PARK
SIGNATURE:	/hae-chan park/
DATE SIGNED:	01/12/2017
Total Attachments: 2 source=SSC-PatentAssignment#page1.tif source=SSC-PatentAssignment#page2.tif	

PATENT ASSIGNMENT

This ASSIGNMENT from Teledyne Technologies Incorporated ("Assignor"), to Seoul Semiconductor Company, Ltd. ("Assignee") is entered into and effective as of the date written below.

WHEREAS, Assignor is the sole owner of the entire right, title and interest in and to the patents and patent applications listed in the Appendix (the "Patents");

WHEREAS, Assignee desires to acquire from Assignor, and Assignor desires to assign to Assignee, all of Assignor's right, title and interest in and to the Patents to the Buyer, including, but not limited to, the rights to license, sublicense, enforce, settle and recover for all past, present and future infringements and violations of such Patents;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and conveys to Assignee the entire rights, title and interest to Assignee, in and to the Patents, including any reissue or reissues of any of the Patents already granted or which may be granted; all foreign issues of any of the Patents already granted or which may be granted; all continuations of any of the Patents already granted or which may be granted; and any certificates of reexamination already granted or which may be granted the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which the Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made; together, with all claims for damages by reason of past, present or future infringement of one or more of the Patents, with the right to sue for, and collect the same for Assignor's own use and behalf, and on behalf of its successors, assigns or other legal representatives.

FURTHER, Assignor agrees that upon request and without further compensation, but at no expense to Assignor, it and its legal representatives and assigns shall do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for maintaining, reissuing or enforcing the Patents. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks or an equivalent officer in any jurisdiction in which the Patents may issue or have issued, any and all Letters Patent on said inventions to Assignee as assignee of the herein assigned.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted herein other than those rights described in the Patent Purchase Agreement dated December 15, 2016.

IN WITNESS WHEREOF, Assignor has hereunto executed this instrument this 12 day of January, 2017.

Teledyne Technologies Incorporated

By Melania S. Cibik
Melania S. CIBIK

Title: Sr. Vice President, General Counsel,
Chief Compliance Officer & Secretary

APPENDIX
to
Patent Assignment

<u>US Pat. No.</u>	<u>Foreign</u>	<u>App. No.</u>	<u>Pat. No.</u>
	LED with Light Extractor		
	Canada	2351822	2351822
	Germany	99967304.9	1157420
6177761	Europe	99967304.9	1157420
	France	99967304.9	1157420
	United Kingdom	99967304.9	1157420
	Japan	2000-588802	4786795
6166860	Screen illumination apparatus and method		
6637924	Strip lighting apparatus and method		
	Canada	2437494	2437494
6560038	Light extraction from LEDs with light pipes		
	Canada	2413760	2413760
6784603	Fluorescent lighting apparatus		
	Japan	2003-514297	4520739
7163318	Illuminator assembly		
	Illuminator assembly		
	Canada	2500479	2500479
7344280	Germany	03752632.4	1550167
	Europe	03752632.4	1550167
	United Kingdom	03752632.4	1550167
7808581	Low profile backlight apparatus		
	Canada	2708522	N/A
8358081	Lamp assembly		
	Europe	10810687.3	N/A
	China	201080047738.3	ZL 201080047738.3
	Canada	2771391	N/A
8083384	Efficient illumination device for aircraft		
	Collimating waveguide apparatus and method		
	China	201180052075.9	ZL 201180052075.9
8534901	United Kingdom	1304132.2	N/A
	Hong Kong	201180052075.9	N/A
	Taiwan	100132887	N/A
8608328	Light source with secondary emitter conversion element		
	Passive power factor correction incorporating AC/DC conversion		
9143030	Europe	13779692.6	N/A
	Japan	2015-535857	N/A
	Korea, Republic of	10-2015-7010617	N/A