

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4071331

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE SIGNATURE PAGE LISTING THE CORRECT ENTITY AND SIGNATORY previously recorded on Reel 038970 Frame 0258. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
ASKA ELECTRON CORPORATION	06/13/2016

RECEIVING PARTY DATA

Name:	SYSTEM SOLUTIONS CO., LTD. (FKA SANYO SEMICONDUCTOR CO., LTD.)
Street Address:	1-1-1 SAKATA, OIZUMI-MACHI
City:	ORA-GUN, GUNMA
State/Country:	JAPAN
Postal Code:	370-0596

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8179088
Patent Number:	8106625

CORRESPONDENCE DATA

Fax Number: (602)244-3169

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: 602-244-3676

Email: PATENTS@ONSEMI.COM

Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC

Address Line 1: 5005 E. MCDOWELL ROAD

Address Line 2: MD A700

Address Line 4: PHOENIX, ARIZONA 85008

ATTORNEY DOCKET NUMBER:	200603852, 200603853 CORR
NAME OF SUBMITTER:	KELLY A. HALL
SIGNATURE:	/Kelly A. Hall/
DATE SIGNED:	09/27/2016

Total Attachments: 13

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASKA ELECTRON CORPORATION	06/13/2016
RECEIVING PARTY DATA	
Name:	SYSTEM SOLUTIONS CO., LTD. (FKA SANYO SEMICONDUCTOR CO., LTD.)
Street Address:	1-1-1 SAKATA, OIZUMI-MACHI
City:	ORA-GUN, GUNMA
State/Country:	JAPAN
Postal Code:	370-0596
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	8179088
Patent Number:	8106625
CORRESPONDENCE DATA	
Fax Number:	(602)244-3169
Phone:	602-244-3676
Email:	patents@onsemi.com
<i>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.</i>	
Correspondent Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Address Line 1:	5005 E. MCDOWELL ROAD
Address Line 2:	MD A700
Address Line 4:	PHOENIX, ARIZONA 85008
ATTORNEY DOCKET NUMBER:	200603852, 200603853
NAME OF SUBMITTER:	KELLY A. HALL
Signature:	/Kelly A. Hall/
Date:	06/21/2016

PATENT

REEL 040166 FRAME 0049

Total Attachments: 11

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RECEIPT INFORMATION

EPAS ID: PAT3927395
Receipt Date: 06/21/2016

PATENT**REEL 040166 FRAME 0050**

ASSIGNMENT

WHEREAS, Aska Electron Corporation a Japanese company with its office address at 1-13-18, Higashimikuni, Yodogawa-ku, Osaka-shi, Osaka 532-0003, Japan (the "Assignor"), has certain ownership rights to the patents and/or patent applications as listed in the attached Schedule A and incorporated herein by this reference;

WHEREAS, Assignor desires to assign any and all of its right, title and interest to said patents and/or patent applications set forth in Schedule A, which includes any and all past, present, and future, provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the U.S. and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the U.S. and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the U.S. and countries foreign thereto (the "Patent Rights");

WHEREAS, System Solutions Co., Ltd., a Japanese corporation formerly known as Sanyo Semiconductor Co., Ltd., having a principal place of business at 1-1-1, Sakata, Oizumi-Machi, Ora-gun., Gunma 370-0596 Japan (the "Assignee") desires to obtain any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW THEREFORE, for the sum of \$10.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned and transferred and by these presents does hereby assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of its right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, execute such additional assignments and other writings and do such additional acts as said Assignee may deem reasonably necessary or desirable to perfect the Assignee's enjoyment of this grant, and render necessary assistance in making application for and obtaining original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the U.S., or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or causes in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all of its right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the patents and/or patent applications and otherwise take advantage of the provisions of any international conventions.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: Jun 13, 2016

By: Konomu Takaishi
Konomu Takaishi

Title: President
Aska Electron Corporation

In the presence of:

K. Kawamura

Name: Kazuo Kawamura

Title: CEO of Shin-Osaka-Denshi-Kogyo Corp.

(Witness)

ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

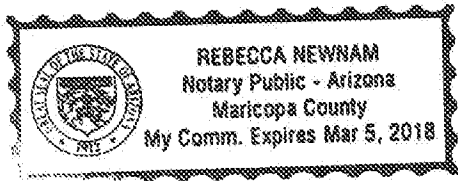
Date: September 21, 2016 By: B. Gutmann
Bernard Gutmann
Director and CFO
System Solutions Co., Ltd.

STATE OF ARIZONA §
 §
COUNTY OF MARICOPA §

On this 21st day of September, 2016, before me a Notary Public in and for said county, personally appeared **Bernard Gutmann** who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.

Rebecca Newnam
Notary Public

My commission expires: March 5, 2018



SCHEDULE A

Docket #	Country	Application #	Application Date	Patent #	Issue Date	Status
200603852	USA	12/516809	November 29, 2007	8179088	May 15, 2012	ACTIVE
200603853	USA	12/517038	November 29, 2007	8106625	January 31, 2012	ACTIVE

SCHEDULE A

Docket #	Country	Application #	Application Date	Patent #	Issue Date	Status
200603852	China	200780043479.5	November 29, 2007	ZL200780043479.5	July 25, 2012	ACTIVE
200603853	China	200780043836.8	November 29, 2007	ZL200780043836.8	June 27, 2012	ACTIVE

SCHEDULE A

Docket #	Country	Application #	Application Date	Patent #	Issue Date	Status
200603852	Japan	2006323347	November 30, 2006	5122796	November 2, 2012	ACTIVE

SCHEDULE A

Docket #	Country	Application #	Application Date	Patent #	Issue Date	Status
200603852	Taiwan	96145533	November 30, 2007	344739	July 1, 2011	ACTIVE

Certificate of All Present Matters

1-1-1 Sakata, Oizumi-machi, Ora-gun, Gunma

System Solutions Co., Ltd.

Corporate Registration Number: 0700-01-021052

Trade name	<u>SANYO Semiconductor Co., Ltd.</u>	
	System Solutions Co., Ltd.	Revised on Feb. 28, 2014
		Registered on Feb. 28, 2014
Head office	1-1-1 Sakata, Oizumi-machi, Ora-gun, Gunma	
Method of public notification	To be inserted in official gazettes	
Date of incorporation	July 3, 2006	
Purposes	(1) Development, design, manufacture, sales, import and export of electronic components such as semiconductors, ICs etc. (2) All businesses incidental to or relating to the above clause.	
Total number of authorized shares	[REDACTED]	
Total number and type of issued shares	Total number of issued shares:	Revised on Aug. 20, 2012
	[REDACTED]	Registered on Sep. 3, 2012
Provisions to the effect that share certificates be issued	The Company's share takes the form of issued share certificates. Established on Feb. 6, 2012 Registered on Feb. 8, 2012	
Amount of capital	[REDACTED]	Revised on Sep. 6, 2013
		Registered on Sep. 9, 2013
Provision regarding restriction on transfer of shares	Any transfer or acquisition of shares of the Company shall require the approval by the Board of Directors of the Company; provided, however, that the Board of Directors shall be deemed to have approved in case where the transfer of shares is conducted as a result of the pledge foreclosure (including such pursuant to the procedure prescribed by law as well as the procedure not prescribed by law such as voluntary sale, and accord and satisfaction) by the pledgee of the shares of the Company with respect to the shares of the Company being pledged. Revised on Apr. 24, 2012 Registered on Apr. 24, 2012	

Reference No. チ 278436

* Underlined subject means it has been deregistered.

Items regarding directors	Director Mamoon Rashid	Reappointed on Mar. 28, 2013
		Registered on Apr. 4, 2013
	Director Bernard Gutmann	Reappointed on Mar. 28, 2013
		Registered on Apr. 4, 2013
	Director Takayuki Nomoto	Reappointed on Mar. 28, 2013
		Registered on Apr. 4, 2013
	#5201, 1-1-1 Kaigan, Minato-ku, Tokyo	Appointed on Mar. 28, 2013
	Representative Director Mamoon Rashid	Registered on Apr. 4, 2013
	Auditor Katsuhito Takei	Appointed on Mar. 29, 2013
		Registered on Apr. 4, 2013
	Accounting Auditor PricewaterhouseCoopers Aarata	Reappointed on Mar. 28, 2013
		Registered on Apr. 4, 2013
Items regarding company with board of directors	Company with board of directors	
Items regarding company with auditors	Company with auditors	
Items regarding company with accounting auditors	Company with accounting auditors	

This is to certify that the above information is a complete record of the effective matters stated in the registration book.

(Under the jurisdiction of Maebashi District Legal Affairs Bureau)

March 10, 2013

Maebashi District Legal Affairs Bureau, Ota Office
Shuichi Miyawaki
Registrar

Reference No. ㇿ 278436 * Underlined subject means it has been deregistered.

PATENT
REEL: 040166 FRAME: 0059

現在事項全部証明書

群馬県邑楽郡大泉町坂田一丁目1番1号
 システム・ソリューションズ株式会社
 会社法人等番号 0700-01-021052

商号	三洋半導体株式会社		
	システム・ソリューションズ株式会社	平成26年 2月28日変更 平成26年 2月28日登記	
本店	群馬県邑楽郡大泉町坂田一丁目1番1号		
公告をする方法	官報に掲載する。		
会社成立の年月日	平成18年7月3日		
目的	(1) 半導体、集積回路等の電子部品の開発、設計、製造、販売および輸出入 (2) 前号に付帯または関連する一切の事業		
発行可能株式総数	[REDACTED]		
発行済株式の総数 並びに種類及び数	[REDACTED]		
	平成24年 8月20日変更 平成24年 9月 3日登記		
株券を発行する旨の定め	当会社の株式については、株券を発行する。 平成24年 2月 6日設定	平成24年 2月 8日登記	
資本金の額	[REDACTED]		
	平成25年 9月 6日変更 平成25年 9月 9日登記		
株式の譲渡制限に関する規定	当会社の株式の譲渡または取得については、取締役会の承認を受けなければならない。ただし、担保提供される当会社の株式に関して、当会社の株式に担保権を有する者が担保権を実行（法定の手続によるもののほか、法定の手続きによらない任意売却または代物弁済による実行を含む）した結果として当会社の株式の譲渡が行われる場合は、取締役会が承認したものとみなす。 平成24年 4月24日変更 平成24年 4月24日登記		
役員に関する事項	取締役	マムーンラシード	平成25年 3月28日重任 平成25年 4月 4日登記
	取締役	バナードグッドマン	平成25年 3月28日重任 平成25年 4月 4日登記

群馬県邑楽郡大泉町坂田一丁目1番1号
 システム・ソリューションズ株式会社
 会社法人等番号 0700-01-021052

	取締役	野本尚之	平成25年 3月28日就任
			平成25年 4月 4日登記
	東京都港区海岸一丁目1番1-5201号 代表取締役	マムーンラシード	平成25年 3月28日就任
			平成25年 4月 4日登記
	監査役	武井克人	平成24年 3月29日就任
			平成24年 4月 4日登記
	会計監査人	あらた監査法人	平成25年 3月28日就任
			平成25年 4月 4日登記
取締役会設置会社 に関する事項	取締役会設置会社		
監査役設置会社 に関する事項	監査役設置会社		
会計監査人設置会 社に関する事項	会計監査人設置会社		

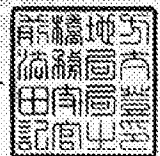
これは登記簿に記録されている現に効力を有する事項の全部であることを証明
 した書面である。

(前橋地方法務局管轄)

平成26年 3月10日

前橋地方法務局太田支局
 登記官

宮脇秀



整理番号 千287942

* 下線のあるものは抹消事項であることを示す。

2 / 2

PATENT