502127681 11/14/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sanford CHU	07/05/2006
Yisuo LI	07/05/2006
Guowei ZHANG	07/05/2006
Purakh Raj VERMA	07/05/2006

RECEIVING PARTY DATA

Name:	Chartered Semiconductor Manufacturing Ltd.
Street Address:	60 Woodlands Industrial Park D Street 2
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	738406

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12916653

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CSM P 2007 NAT 97 US 1
NAME OF SUBMITTER:	Dexter CHIN

Total Attachments: 4

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PATENT REEL: 029291 FRAME: 0432 \$40.00

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ASSIGNMENT OF RIGHTS, TI	Page 1 644	
(Multiple inventors; single	assignee (Chartered Semi)	Docket: CS06-007
 Foreign rights, title and interest United States Patent Application Date of Execution: 	title and interest in the invention in the invention in Serial No. application attached Date of Filing: t Application Serial No.	-
INVENTORS (ASSIGNORS)	PLEASE PRINT in C	APITAL LETTERS
1st Inventor		
Given names (first and middle [if any]) then family name:	SANFORD CHU	
Resident address	9 Beechwood Grove Singapore	727927
Residence city:	Singapore	
Residence State (if any):	Not applicable	
Residence country:	SG	
Citizenship (country):	USA	

file: cs06-007 Assignment-pto- v2006-01

REEL: 029291 FRAME: 0433

PATENT

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN	Page 2014
INVENTION	
(Multiple inventors; single assignee (Chartered Semi)	Docket : CS06-007

YISUO LI
Apt Blk 658 Woodlands Ring Road #10-118
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Not applicable
SG
China

3rd Inventor	Fill in below
Given names (first and middle [if any]) then family name:	GUOWEI ZHANG
Residence Street (& Apt #)	Blk 426 Woodlands St 41 #10-206
Residence city:	Singapore
Residence State (if any):	Not applicable
Residence country: (must fill in)	SG
Citizenship (country):	China

file: cs06-007 Assignment-pto-v2006-01

PATENT

REEL: 029291 FRAME: 0434

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN	Page 3 J 4
INVENTION	×
(Multiple inventors; single assignee (Chartered Semi)	Docket: CS06-007

4th Inventor	Fill in below
Given names (first and middle [if any]) then family name:	PURAKH RAJ VERMA
Residence Street (& Apt #)	29 Rosewood Drive #04-23, Casablanca
Residence city:	Singapore
Residence State (if any):	Not applicable
Residence country: (must fill in)	SG
Citizenship (country):	India

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file: cs06-007 Assignment-pto-v2006-01

PATENT REEL: 029291 FRAME: 0435

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION	Page 4 of 4
(Multiple inventors; single assignee (Chartered Semi)	Docket : CS06-007

ASSIGNEE

Name: Chartered Semiconductor Manufacturing Ltd

Address: 60 Woodlands Industrial Park D, Street Two, Singapore SG 738406

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention"):

And, whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights. Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any relessue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

The undersigned hereby grant(s) the firm of Stoffel Law office, and William Stoffel, of 1735 Market St – Ste A455, Philadelphia, PA, 19103 USA, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Inventor - please fill in all requested information below

INVENTORS' NAME - SIGNATURE - DATE

	Name: PRINT (first, middle, family)	SIGNATURE (sign)	DATE
INVENTOR 1	SANFORD CHU	SIGNATURE (Sign)	JULY 6 06
INVENTOR 2	YISUO LI	ligismo	Jul 05-06
INVENTOR 3	GUOWEI ZHANG	Zhang Grovei	05 July 200
INVENTOR 4	PURAKH RAJ VERMA	Bre	05/57/06

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file: es06-007 Assignment-pto- v2006-01

RECORDED: 11/14/2012

PATENT
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