PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alessandro Minzoni	11/07/2014
Ni FU	11/05/2014

RECEIVING PARTY DATA

Name:	XI'AN SINOCHIP SEMICONDUCTORS CO. LTD.	
Street Address:	4F, BUILDING A, NO. 38 GAOXIN 6TH RD.	
Internal Address:	HIGH-TECH INDUSTRIES DEVELOPMENT ZONE	
City:	XI'AN, SHAANXI	
State/Country:	CHINA	
Postal Code:	710075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14528797

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (512) 472-5070
Email: apsi@fr.com
Correspondent Name: YUNBO GUO

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 40767-0002001

NAME OF SUBMITTER: TANYA SPARROW

SIGNATURE: /Tanya Sparrow/
DATE SIGNED: 12/10/2014

Total Attachments: 3

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PATENT 503094501 REEL: 034462 FRAME: 0602

Attorney Docket No.: 40767-0002001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>ALESSANDRO MINZONI</u>, and <u>NI FU</u>, each individually assign to <u>XI'AN SINOCHIP SEMICONDUCTORS CO., LTD.</u>, a corporation having a principal place of business at <u>4F, Building A, No. 38 Gaoxin 6th Rd.</u>, <u>High-tech Industries Development Zone, Xi'an, Shaanxi 710075, P.R. China</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>STORING DATA BY AN ECC MEMORY</u>", and was filed in the United States Patent and Trademark Office on October 30, 2014, as application 14/528,797 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Alessandro MINZON

Date: 2014, 11,

Witnessed by:

Signature: 拜務是 Bai typur

Date: 2014, 11, /

Print Name: Bar tujum

Signature: Li Xiao Jun

Print Name: Li Xingun

Date: 2014, 11.7

Attorney Docket No.: 40767-0002001

Ni Fu	Date: <u>2014</u> . 11. 25
Ni FU	
Witnessed by:	
Signature: <u>Bou Lyun</u>	Date: 2014,11.7
Print Name: Bai Fujun	
Signature: Li Nigo jun	Date: 2014 11. 7
Print Name: Li Xigo dun	

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PATENT REEL: 034462 FRAME: 0605