PATENT ASSIGNMENT

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the typographical error in the Senai Number previously recorded on Reel 024887 Frame 0809. Assignor(s) hereby confirms the Serial number should now read 12/816,130.	

CONVEYING PARTY DATA

Name	Execution Date
	07/09/2010
Hanwu Hu	07/09/2010

RECEIVING PARTY DATA

Name:	Mosaid Technologies Incorporated
Street Address:	11 Hines Road
Internal Address:	Suite 203
City.	Ottawa, Ontano
State/Country:	CANADA
Postal Code:	K2K 2X1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12816130

CORRESPONDENCE DATA

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Email: Iczerwonka@hbsr.com

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Address Line 4: Concord, MASSACHUSETTS 01742-9133

ATTORNEY DOCKET NUMBER: 2037 2088-000

NAME OF SUBMITTER: Lori A. Czerwonka

PATENT REEL: 030353 FRAME: 0779

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United States Patent and Trademark Office

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Electronic Patent Assignment System

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PATENT ASSIGNMENT	
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Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nima Ahmadvand	07/09/2010
Hanwu Hu	07/09/2010

RECEIVING PARTY DATA

Name:	MOSAID Technologies Incorporated
Street Address:	11 Hines Road
Internal Address:	Suite 203
City:	Ottawa, Ontario
State/Country:	CANADA
Postal Code:	K2K 2X1

PROPERTY NUMBERS Total: I

Property Type	Number
Application Number:	12813130 12810130

CORRESPONDENCE DATA 9783410136 Fax Number: 978-341-0036 Phone: iczerwonka@hbsr.com Email: Correspondence will be sent to the e-mad address first, if that is unsuccessful, it will be sent via US Mail. Correspondent Name: James M. Smith 530 Virginia Road, P.O. Box 9133 Address Line 1: Hamilton, Brook, Sman & Reynolds, P.C. Address Line 2: Address Line 4; Concord, MASSACHUSETTS 01742-9133 ATTORNEY DOCKET 2037.2088-000 NUMBER: Lori A. Czerwonka NAME OF SUBMITTER: /Lori A. Czerwonka/ Signature: 04/17/2013 Date: Total Attachments: 5 source=20372088000CorrectiveAssignment#page1.tif source=20372088000CorrectiveAssignment#page2.tif source=20372088000CorrectiveAssignment#page3.tif source=20372088000CorrectiveAssignment#page4.tif source=20372088000CorrectiveAssignment#page5.tif RECEIPT INFORMATION EPAS ID: PAT2355302 04/17/2013 Receipt Date: \$40 Fee Amount:

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PATENT

ASSIGNMENT OF PATENT RIGHTS

For and in consideration of agreement(s) duly entered into with my/our employer, MOSAID Technologies Incorporated ("Assignee"), a Canadian corporation, with an address at 11 Hines Road, Suite 203, Ottawa, Ontario, K2K 2X1, Canada, and/or other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

WE: ("Assignor(s)"),

1) Nima Ahmadvand 68 Craighili Circle Ottawa, Ontario K1T 4B5 CANADA 2) Hanwu Hu
409-2889 Cedarwood Drive
Ottawa, Ontario
K1V 0G9
CANADA

hereby sell(s), assign(s), and transfer(s) to Assignee, the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. The provisional patent applications, patent applications and/or patents listed in the table below (the "Patents");

Application No. or patent No.	Filing date or issue date	Title of patent application or patent
12/816,130	June 15, 2010	SYSTEM AND METHOD PROVIDING INTEROPERABILITY BETWEEN CELLULAR AND OTHER WIRELESS SYSTEMS

which claims priority from US 61/248,969 filed October 6, 2009.

- 2. All inventions claimed or described in any or all of the Patents (collectively, the "Inventions");
- 3. All rights with respect to the Inventions, including all United States patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents (collectively, the "Potential Patents");
- 4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;
- 5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Patents, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (collectively, the "Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

Assignment from Nima Ahmadvand, et al. to MOSAID Technologies Incorporated [1325-02US-000-10]
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- The right to claim priority rights deriving from the Patents;
- 7. All causes of action and remedies related to any or all of the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- 8. Any and all other rights and interests arising out of, in connection with, or in relation to the Patents, the Inventions, Potential Patents, or Foreign Rights.

Assignor(s) will not sign any writing or do any act conflicting with this Assignment, and, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignee shall compensate Assignor(s) for any reasonable, documented disbursements provided that Assignor(s) shall have furnished Assignee an advance, written estimate of the fees and costs for such assistance and Assignee shall have agreed in writing to pay such fees and costs. Assignor(s) request(s) the respective Patent Office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor(s) authorize(s) the firm of Hamilton Brooks Smith & Reynolds to insert any further identification necessary to make this assignment suitable for recordation in the Patent Office of any country as may be required.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor(s), its(their) successors, legal representatives and assigns.

SIGNED at Ottawa, Ontario Canada Country

City or Town Country

this 9th day of tely , 2010

Nima Ahmadvand

V. Ahmalul

Assignment from Nima Ahrmadvand, et al. to MOSAID Technologies Incorporated [1325-02US-000-10]
Page 2 of 3

STATE	MENT OF WITNESS
I, Tammy Kelly whose full post office add (name of wimess)	dress is
6 Sauble Drive, Kanata, Ontario K2M 2Y	3, Canada
was personally present and did see Nima assignor is personally known to me to be	Ahmadvand execute the within assignment and such the person described in such document.
	January Kulls (Signanuse of Wigness)
IGNED atOttawa, OntarioCa.r	na d a,
City or Town	Country
this 2 day of July	, 2010
	Men

STATEMENT OF WITNESS

- I, Tammy Kelly whose full post office address is (name of witness)
- 6 Sauble Drive, Kanata, Ontario K2M 2Y3, Canada

was personally present and did see Hanwu Wu execute the within assignment and such assignor is personally known to me to be the person described in such document.

PATENT REEL: 030353 FRAME: 0784

RECORDED: 04/17/2013