

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Yan Chen | 03/30/2015 |
| Zhung-Han Wu | 03/30/2015 |
| Yi Han | 03/30/2015 |
| K. J. RAY LIU | 03/30/2015 |
| Katherine L. Hall | 04/21/2015 |
| RECEIVING PARTY DATA | |
| Name: | Origin Wireless Communications, Inc. |
| Street Address: | 223 Newbury Street |
| City: | Boston |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02116 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14605611 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)769-7945 |
| <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> | |
| Phone: | (617) 542-5070 |
| Email: | LYB@fr.com |
| Correspondent Name: | REX I. HUANG |
| Address Line 1: | FISH & RICHARDSON P.C. |
| Address Line 2: | P.O.BOX 1022 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 37502-0008001 |
| NAME OF SUBMITTER: | LAKEISHA BRYANT |
| SIGNATURE: | /Lakeisha Bryant/ |
| DATE SIGNED: | 04/27/2015 |
| Total Attachments: 4 | |

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, YAN CHEN, ZHUNG-HAN WU, YI HAN, K. J. RAY LIU, and KATHERINE HALL, each individually assign to ORIGIN WIRELESS COMMUNICATIONS, INC., a corporation formed under the laws of Delaware and having a principal place of business at 223 Newbury Street, Boston, MA 02116, 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 "WIRELESS POSITIONING SYSTEMS", and was filed in the United States Patent and Trademark Office on January 26, 2015, as application 14/605,611 (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.

Chen Yun
Yan Chen

Date: 3/30/2015

Witnessed by:

Signature: Wu Zhong-Han

Date: 3/30/2015

Print Name: Wu Zhong-Han

Signature: Yi Han

Date: 3/30/2015

Print Name: YI HAN

Wu Zhong-Han
Zhong-Han Wu

Date: 3/30/2015

Witnessed by:

Signature: Yi Han

Date: 3/30/2015

Print Name: YI HAN

Signature: Chen Yun

Date: 3/30/2015

Print Name: YAN CHEN

Yi Hah
Yi Hah

Date: 03/30/2015

Witnessed by:

Signature: Wu Zhong-Han

Date: 3/30/2015

Print Name: Wu, Zhong-Han

Signature: Chen

Date: 3/30/2015

Print Name: YAN CHEN

K. J. Ray Liu
K. J. Ray Liu

Date: 3/30/2015

Witnessed by:

Signature: Wu Zhong-Han

Date: 3/30/2015

Print Name: Wu, Zhong-Han

Signature: Yi Hah

Date: 03/30/2015

Print Name: YI HAH

K. Hall
Katherine Hall

Date: 4/21/2015

Witnessed by:

Signature: David Claffey
Print Name: David Claffey

Date: 4/21/2015

Signature: [Signature]
Print Name: ERIC G. EN

Date: 4/21/2015

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ORIGIN WIRELESS COMMUNICATIONS, INC.

Signature: K. Hall Date: 4/21/2015
Name: Kathi Hall
Title: CIP0

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