

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Confirmatory assignment
CONVEYING PARTY DATA	
Name	Execution Date
Seoung Chul Shin	12/22/2008
RECEIVING PARTY DATA	
Name:	UTStarcom Korea Limited
Street Address:	275-7 Yangjae Dong, Seochu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10545505
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NAME OF SUBMITTER:	Sharon Lin
Total Attachments: 3 source=Confirmatory Assignment_US10_545,505#page1.tif source=Confirmatory Assignment_US10_545,505#page2.tif source=Confirmatory Assignment_US10_545,505#page3.tif	

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PATENT
REEL: 022135 FRAME: 0843

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 22th day of Dec., 2008, to ensure that the assignments made effective February 2, 2007 and filed with the United States Patent and Trademark Office, are completed, I [we], the undersigned inventor[s]:

Given Name:	Seoung Chul SHIN		
Residence:	#808-606, Mokdong Shinshigaji APT., Shinjeong-dong 314, Yangcheon-gu, Seoul	Citizenship:	Republic of Korea
Mailing Address:	#808-606, Mokdong Shinshigaji APT., Shinjeong-dong 314, Yangcheon-gu, Seoul, Republic of Korea		

hereby sells, assigns, and transfers to UTStarcom Korea Limited, a Korea corporation, with an office at 275-7 Yangjae Dong, Seocho, Seoul, Republic of Korea ("**Assignee**"), the full extent of its right, title, and interest in and to any and all of the following (collectively, the "**Rights**");

1. The provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");
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 U.S. 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 ("**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 Application, the Patent, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("**Foreign Rights**"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. 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.

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent</u>
10/545,505	US	02/05/2007	Method for optimizing a dsp input clock using a comparing/analyzing circuit.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, 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. Assignor requests 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.

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, its successors, legal representatives and assigns.

INVENTOR[S]:

Inventor's Name: Seoung Chul SHIN

Inventor's Signature: _____

(Signature *MUST* be attested)

ATTESTATION

The undersigned person witnessed the signature of Seoung Chul SHIN to the above Assignment of Patent Rights and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Seoung Chul SHIN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec. 22~~nd~~ 2008 to execute the above Assignment of Patent Rights.
12/23/2008
3. Seoung Chul SHIN subscribed to the above Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

EXECUTED on Dec. 23, 2008 (date)

Signature: _____

Print Name: You-me Choi