# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Chun Kin Au Yeung	06/14/2012
Hanju Kim	05/02/2012
Jungwon Lee	06/13/2012
Inyup Kang	06/13/2012

## **RECEIVING PARTY DATA**

Name:	Samsung Electronics Co., Ltd.	
Street Address:	416 Maetan-Dong, Yeongtong-Gu, Suwon City	
City:	Gyeonggi-Do	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	443-742	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13523824

# **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	Stanley Chang
Signature:	/Stanley Chang/

502425171 REEL: 030828 FRAME: 0697

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Date:	07/18/2013
Total Attachments: 2 source=48-189 Assignment#page1.tif source=48-189 Assignment#page2.tif	

PATENT REEL: 030828 FRAME: 0698

# ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

# COMMUNICATION SYSTEM WITH ITERATIVE DETECTOR AND DECODER AND METHOD OF OPERATION THEREOF

for which a United States patent application has been executed on or before the date of this assignment;

WHEREAS, <u>Samsung Electronics Co.</u>, <u>Ltd.</u>, a Korean Corporation, having a place of business at 416 Mactan-Dong, Yeongtong-Gu, Suwon City, Gyeonggi-Do 443-742, South Korea (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries;

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee(s), the receipt of which is hereby acknowledged by said Assignor(s):

- 1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignec(s), the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
- Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee(s) where said Assignce(s) may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignce(s)) which are deemed necessary or desirable by Assignee(s) to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee(s)) which are deemed necessary or desirable by Assignec(s) for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee(s).
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee(s), its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
- 4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

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5. Said Assignor(s) hereby authorizes and requests the attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:13/523,824		Filing Date:	June 14, 2012	
Signature:	Chun Kin Au Yeung		Date:	6/14/2012
Signature:	Hanju Kim		Date:	2/5/2012
Signature:	Jungwon Lee		Date:	6/13/12
Signature:		3	Date:	6/13/12

Inyup Kang