

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kyung Hi CHANG	07/05/2010
Manar MOHAISEN	07/05/2010
Hong Sun AN	07/05/2010
Young Seok BAEK	07/08/2010
Bon Tae KOO	07/08/2010
RECEIVING PARTY DATA	
Name:	Electronics and Telecommunications Research Institute
Street Address:	161 Gajeong-dong, Yuseong-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-350
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12853441
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	110CS-050700US
NAME OF SUBMITTER:	Steve Y. Cho

OP \$40.00 12853441

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ADAPTIVE QRD-M ALGORITHM BASED SIGNAL DETECTING
METHOD BY USING CONSTELLATION SET GROUPING IN SPATIAL
MULTIPLEXING MULTIPLE-INPUT MULTIPLE-OUTPUT SYSTEM

Date(s) of Execution of Declaration:

Filing Date: August 10, 2010

Application No.: 12/853,441 ; and

WHEREAS, Electronics and Telecommunications Research Institute of 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignees, but at Assignee's expense, cooperate with Assignees in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignees lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignees, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, 3500 188th St. SW, Suite 103, Lynnwood, WA 98037, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

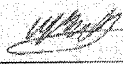
July. 05. 2010
Date:


Name: CHANG, Kyung Hi

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Name: MOHAISEN, Manar

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Date:


Name: AN, Hong Sun

July. 08. 2010
Date:


Name: BAEK, Young Seok

July. 08. 2010
Date:


Name: KOO, Bon Tae