

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Young-Hwan Yoo	09/28/2009
Jin-Hwan Kim	09/28/2009
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	Busan
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	609-735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12566391
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<b>NAME OF SUBMITTER:</b>	Daniel H. Sherr

Total Attachments: 3  
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**PATENT**  
**REEL: 023439 FRAME: 0316**

**OP \$40.00 12566391**

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Docket No.: 540-0003  
Application No.: 12/566,391  
Filing Date: 09/24/2009

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Young-Hwan Yoo residing at 102-2407 SK HUB Sky wiaa Apt., Oncheon 1(il)-dong, Dongnae-Gu, Busan, 607-061 Republic of Korea
- 2) Jin-Hwan Kim residing at 103-408 Hyundai Apt., Suyeong-dong, Suyeong-gu, Busan, 613-120, Republic of Korea

who have made certain new and useful inventions, hereby sell, assign and transfer unto

**Pusan National University Industry-University Cooperation Foundation**

having an address at

Pusan National University., 30 Jangjeon-dong, Geumjeong-gu, Busan, 609-735, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**ACTIVE RFID SYSTEM FOR PORT LOGISTICS USING MULTI-HOP  
COMMUNICATION AND COMMUNICATION METHOD IN THE SYSTEM**

Docket No.: 540-0003  
Application No.: 12/566,391  
Filing Date: 09/24/2009

for which an application for a United States Patent was filed on September 24, 2009,  
identified as U.S. Patent Serial Number 12/566,391,

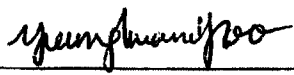
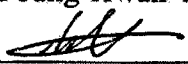
and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, and associated foreign patent applications, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of SHERR & VAUGHN, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

Docket No.: 540-0003  
Application No.: 12/566,391  
Filing Date: 09/24/2009

SIGNED on the dates indicated aside our signatures:

	INVENTOR	DATE
1)	 _____ Young-Hwan Yoo	sep. 28, 2009
2)	 _____ Jin-Hwan Kim	sep. 28. 2009