

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to Correct Assignee Name										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Man-Soo Han</td> <td>05/13/2013</td> </tr> <tr> <td>Yool Kwon</td> <td>05/15/2013</td> </tr> <tr> <td>Hong-Soon Nam</td> <td>05/20/2013</td> </tr> <tr> <td>Woo-Seop Rhee</td> <td>05/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Man-Soo Han	05/13/2013	Yool Kwon	05/15/2013	Hong-Soon Nam	05/20/2013	Woo-Seop Rhee	05/14/2013
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<table border="1"> <tr> <td>Name:</td> <td>Electronics and Telecommunications Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>161 Gaejeong-Dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Electronics and Telecommunications Research Institute	Street Address:	161 Gaejeong-Dong, Yuseong-gu	City:	Daejeon	State/Country:	KOREA, REPUBLIC OF		
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: jlombardo@vklaw.com Correspondent Name: Jonathan Lombardo Address Line 1: Volpe and Koenig Address Line 2: 30 South 17th Street Address Line 4: Philadelphia, PENNSYLVANIA 19130											
ATTORNEY DOCKET NUMBER:	CIPM-PH-1E										
NAME OF SUBMITTER:	Jonathan G. Lombardo										
Signature:	/Jonathan G. Lombardo/										
Date:	08/02/2013										

OP \$40.00 7009988

Total Attachments: 5

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CORRECTIVE ASSIGNMENT

27/6/06
THIS ASSIGNMENT, by (1) MAN-SOO HAN, (2) YOOL KWON, (3) HONG-SOON NAM and (4) WOO-SEOP RHEE (hereinafter referred to as the "Assignors"), all formerly of ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, a non-profit Korean government funded research organization with an office at 161 Gajeong-Dong, Yuseong-gu, Daejeon, Korea (hereinafter referred to as the "Assignee"), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **Adaptive buffer partitioning method for shared buffer switch and switch therefor**, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/055,454 and filed on January 22, 2002, which issued as U.S. Patent No. 7,009,988 on March 7, 2006;

WHEREAS, the assignment between the Assignors and the Assignee previously recorded at Reel 012532 and Frame 0230 incorrectly identified Assignee as "KOREA Electronics and Telecommunications Research Institute";

WHEREAS, said Assignee is desirous of correcting the assignment:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said Assignors confirm that they have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over nunc pro tunc, now for then, effective as of January 03, 2002, unto said assignee, its successors, legal representatives and assigns the entire right, title and interest in and to (a) the above-mentioned inventions and applications for Letters Patent; (b) all reissues, reexaminations, continuations, parents, continuations-in-part, divisionals and extensions of such inventions and patent applications; (c) patents or patent applications (i) to which any or all of the foregoing directly or indirectly claims priority, or (ii) for which any or all of the foregoing directly or indirectly forms a basis for priority, (d) the Korean priority, publication no. KR2003048905A, and all foreign counterparts to any or all of the foregoing, including without limitation utility models design patents, certificates of invention and equivalent rights worldwide; and (e) the inventions, discoveries and improvements described or claimed in any or all of the foregoing (collectively "**Patent Rights**"), the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

In addition, Assignors agree to and hereby do sell, assign, transfer and convey unto Assignee all rights (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the Patent Rights, (ii) the right

to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding, and (iii) the rights, if any, to revive prosecution of any abandoned Patent Rights.

EXECUTED, this 13th day of May, 2013.

Signature: Man Man Soo
Name: MAN-SOO HAN

Signature: _____
Name: YOOL KWON

Signature: _____
Name: HONG-SOON NAM

Signature: _____
Name: WOO-SEOP RHEE

to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding, and (iii) the rights, if any, to revive prosecution of any abandoned Patent Rights.

EXECUTED, this 15 day of May, 2013.

Signature: _____
Name: MAN-SOO HAN

Signature: Yool Kwon
Name: YOOL KWON

Signature: _____
Name: HONG-SOON NAM

Signature: _____
Name: WOO-SEOP RHEE

to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding, and (iii) the rights, if any, to revive prosecution of any abandoned Patent Rights.

EXECUTED, this 20th day of May, 2013.

Signature: _____
Name: MAN-SOO HAN

Signature: _____
Name: YOOL KWON

Signature:  _____
Name: HONG-SOON NAM

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Name: WOO-SEOP RHEE

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EXECUTED, this 14 day of May, 2013.

Signature: _____
Name: MAN-SOO HAN

Signature: _____
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Name: HONG-SOON NAM

Signature: 
Name: WOO-SEOP RHEE



PATENT