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☒ This document is being filed together with a new application.

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6. Total number of applications and patents involved: **1**

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Docket No. 5895P101

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ASSIGNMENT

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

- | | |
|--------------------------|-----------|
| (1) <u>KIM, Kwang Ok</u> | (5) _____ |
| (2) <u>KWON, Yool</u> | (6) _____ |
| (3) <u>KIM, Bong Tae</u> | (7) _____ |
| (4) _____ | (8) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto
ELECTRONICS & TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yusong-gu, Daejeon, 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

SYSTEM AND METHOD FOR PROVIDING AUTHENTICATED ENCRYPTION IN GPON NETWORK

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;
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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, 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.

SIGNED of the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u>Kwang Ok Kim</u> Name: Kwang Ok Kim	<u>September. 25, 2006</u>
2) <u>Yool Kwon</u> Name: Yool Kwon	<u>Sep. 25. 2006</u>
3) <u>Bongtae Kim</u> Name: Bong Tae Kim	<u>sep. 25, 2006</u>
4) _____ Name: _____	_____