

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jung Mo MOON	12/13/2011
Ho Choong CHO	12/13/2011
Sang Ho LEE	12/13/2011
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13327050
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ATTORNEY DOCKET NUMBER:	JM7-046
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PATENT
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ASSIGNMENT

I/We, (1) MOON, Jung Mo of 3-204, Townhouse, Doryong-dong, Yuseong-gu, Daejeon,
Republic of Korea (2) CHO, Ho Choong of 207-502, Drium Apt., Daejeong-dong, Yuseong-gu,
Daejeon, Republic of Korea (3) LEE, Sang Ho of 803-301, Daedeok Techno Valley
8 Danji Apt., Gwanpyeong-dong, Yuseong-gu, Daejeon, Republic of Korea
 in consideration of One Dollar and other valuable consideration paid to me/us by

Electronics and Telecommunications Research Institute

having its principal place of business at 161 Gajeong-dong, Yuseong-gu, Daejeon, 305-700,
 Republic of Korea, the receipt of which is hereby acknowledged, do hereby sell, assign and
 transfer unto said

Electronics and Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign
 countries including all rights of priority under the International Convention for the Protection
 of Industrial Property in a certain invention or improvement in

SCHEDULING APPARATUS CONSIDERING QUALITY OF SERVICE (QOS)

described in an application

☒ executed by me/us of even date herewith and about to be filed

or

☐ serial No. _____, filed on _____

in the United States Patent and Trademark Office, and in all Letters Patent of the United
 States and all foreign countries which may or shall be granted on said invention, or any parts
 thereof, or on said application, or any divisional, continuing, reissue or other applications
 based in whole or in part thereon.

And I/we agree, for myself/ourselves and my/our executor(s) and administrator(s),
 with said assignee and its successors and assigns but at its or their expense and charges,
 hereafter to execute all applications, amended specifications, deed or other instrument, and to
 do all acts necessary or proper to secure the grant of Letters Patent in the United States and in
 all other countries to said assignee, with specifications and claims in such form as shall be
 approved by the counsel of said assignee and to vest and confirm in said assignee, its
 successors and assigns, the legal title to all such patents.

And I/we do hereby authorize and request the Commissioner of Patents and
 Trademarks of the United States to issue such Letters Patent as shall be granted upon said
 application or applications based thereon to said assignee, its successors and assigns.

And I/we do further hereby grant the attorneys/agents of Nelson Mullins Riley and Scarborough LLP, One Post Office Square, Boston, Massachusetts 02109-2127, the power to insert on this Assignment the filing date and/or application number of said application.

By: MOON, Jung Mo
(Name) MOON, Jung Mo

Date: 12/13/2011

Witness: _____
(Name)

Date

By: HC Cho
(Name) CHO, Ho Choong

Date: 12/13/2011

Witness: _____
(Name)

Date

By: 01 상 호
(Name) LEE, Sang Ho

Date: 12/13/2011

Witness: _____
(Name)

Date