

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Barom Jeon	11/30/2011
Doo Kwon Baik	11/30/2011
Jang Won Kim	11/30/2011
Suk Hoon Lee	11/30/2011
Chong Hyun Lee	11/30/2011

RECEIVING PARTY DATA

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Postal Code:	443-742

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13323342

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OP \$40.00 13323342

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PATENT
REEL: 027369 FRAME: 0933

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ATTORNEY DOCKET NUMBER:	12000.SMG.1108
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NAME OF SUBMITTER:	Nicholas M. Stabler
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JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, we, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

MODULE AND METHOD FOR SEMANTIC NEGOTIATION

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on 12/12/2011 Application No. 13/323,342; and

WHEREAS,

(1) **SAMSUNG ELECTRONICS CO., LTD.**, a Republic of Korea corporation having principal executive office(s) or place of business at:

416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea, and

(2) **KOREA UNIVERSITY INDUSTRIAL & ACADEMIC COLLABORATION FOUNDATION**, a Republic of Korea foundation having its principal executive office(s) or place of business at:

Korea Univ., Anam-dong 5(o)-ga, Seongbuk-gu, Seoul 136-701, Republic of Korea

(hereinafter referred to as assignees), are each desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention, and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, their successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers and/or the rendering of such aid shall be borne by the assignees, their successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert the filing date and application number of said application above in the lines provided when known.

First Assignor:

Paul Barom JEON
#68-506 Jugong Apt., Banpobon-dong,
Seocho-gu, Seoul 137-812,
Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 30th day of
November, 2011

Signature: Paul Barom JEON
Paul Barom JEON

City of _____:

Country of _____:

Before me this _____ day of _____, 2011, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

Second Assignor:

Doo Kwon BAIK
#225 Software Systems Laboratory,
Asan ihakgwan Science campus Korea University,
Anamdong 5-ga, Seongbuk-gu, Seoul 136-701,
Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 20th day of
November, 2011

Signature: Dookwon Baik
Doo Kwon BAIK

City of _____ :

:

Country of _____ :

Before me this _____ day of _____, 2011, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

Third Assignor:

Jang Won KIM

#225 Software Systems Laboratory,
Asan ihakgwan Science campus Korea University,
Anamdong 5-ga, Seongbuk-gu, Seoul 136-701,
Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 20th day of
November, 2011

Signature: Jangwon Kim
Jang Won KIM

City of _____ :

:

Country of _____ :

Before me this _____ day of _____, 2011, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

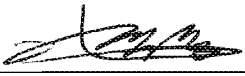
Witness or Notary Public

Fourth Assignor:

Suk Hoon LEE
#225 Software Systems Laboratory,
Asan ihakgwan Science campus Korea University,
Anamdong 5-ga, Seongbuk-gu, Seoul 136-701,
Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 20th day of
November, 2011

Signature: 
Suk Hoon LEE

City of _____ :

:

Country of _____ :

Before me this _____ day of _____, 2011, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.


Witness or Notary Public

Fifth Assignor:

Chong Hyun LEE
#225 Software Systems Laboratory,
Asan ihakgwan Science campus Korea University,
Anamdong 5-ga, Seongbuk-gu, Seoul 136-701,
Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 20th day of
November, 2011

Signature: 
Chong Hyun LEE

City of _____ :

:

Country of _____ :

Before me this _____ day of _____, 2011, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public