PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Woo II Choi	09/04/2007
Yoo Sun Roh	09/04/2007

RECEIVING PARTY DATA

Name:	Yahoo! Inc.
Street Address:	701 First Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11875568

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ATTORNEY DOCKET NUMBER: 6569/54215US1

NAME OF SUBMITTER: Mark J. Spolyar

Total Attachments: 4

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PATENT

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PATENT REEL: 019988 FRAME: 0921

Assignment of METHOD AND SYSTEM FOR CREATING A BULLETIN BOARD SYSTEM (BBS) MESSAGE INCLUDING A MAP THROUGH A COMMUNICATION NETWORK By Woo II Choi and You St. D. LOMMUNICATION NETWORK

By Woo Il Choi and Yoo Sun Roh to Yahoo! Inc.

YO2281KR00/YO2281US00/6569/54215US1

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

METHOD AND SYSTEM FOR CREATING A BULLETIN BOARD SYSTEM (BBS) MESSAGE INCLUDING A MAP THROUGH A COMMUNICATION NETWORK

☐ for which I have executed a U.S. patent application on even date herewith.
☐ which bears U.S. application No
☑ for which I have executed a patent application in the country of Republic of Korea on August 20, 2007, at Korean Patent Application No. 10-2007-0083261.
☐ which I have executed a U.S. provisional application on even date herewith.
☐ which is a U.S. provisional application which bears U.S. application No
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- (a) Sell, assign and transfer to Yahoo! Inc., a Delaware corporation having a place of business at 701 First Avenue, Sunnyvale, California 94089 (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and,(2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof.
- (b) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE.
- (c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and

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YO2281KR00/YO2281US00/6569/54215US1

reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

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By Woo II Choi and Yoo Sun Roh to Yahoo! Inc.

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IN TESTIMONY WHEREOF, I Woo II C	Choi have executed this document on
the date indicated below.	one excedted this document on
-	2007. 9. 4
Signature of Inventor	Date
Seoul, Korea Inventor's City, State of residence	
Witnessed by:	Pluco
Signature of Wimess Sunt fact Chol	Date Constitution
Print Witness Name	Witness' City, State of residence
(2) In Judeofc Signature of Witness	9/4/07 Date
Kim Jun Seok	Seou/
Print Witness Name	Witness' City, State of residence

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By Woo Il Choi and Yoo Sun Roh to Yahoo! Inc.

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IN TESTIMONY WHEREOF, I Yoo Sun 1	Roh how was total
document on the date indicated below.	Roh have executed this
Signature of Inventor	2007.9.4
V	Date
Seoul, Korea	
Inventor's City, State of residence	
Witnessed by:	
(1) Signature of Witness	$\frac{e(x/o)}{Date}$
Print Witness Name (ack cho,	Witness' City, State of residence
(2) Land Signature of Witness	9/11/67 Date
Kin Jun Seok Print Witness Name	Witness' City Style
	Witness' City, State of residence