PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ke Wei	07/30/2007
Hao Zheng	07/13/2007
Jay Pujara	07/30/2007

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:	11834529

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 08226/0207023-US0

NAME OF SUBMITTER: Nancy L. Stacey

Total Attachments: 4 source=80137868#page1.tif

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> PATENT REEL: 019982 FRAME: 0269

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas we, the undersigned inventors (hereinafter "INVENTORS"), have invented certain new and useful improvements as set forth in the patent application entitled:

EMPLOYING PIXEL DENSITY TO DETECT A SPAM IMAGE x for which We have executed a U.S. patent application on even date herewith. which bears U.S. application serial No. Not Yet Assigned, filed Concurrently Herewith. for which We have executed a patent application in the country of on even date herewith. which We have executed a U.S. provisional application on even date herewith. which is a U.S. provisional application which bears U.S. application serial No., filed. For good and valuable consideration, the receipt and sufficiency of which is beachy.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned inventors, 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 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 INVENTORS.
- (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 INVENTORS, as well as their 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.

assignment.	
IN TESTIMONY WHEREOF, I <u>Ke Wei</u> have execu	ted this document on the date indicated
below. 710 o i	7-30-07
Signature of Inventor	Date
San Mateo, California	
Inventor's City, State of residence	
Witnessed by:	07-30-2007
Signature of Witness	Date
YUNG-CHING LIN	SARATOGA, CA
Print Witness Name	Witness' City, State of residence
(2) The the	07-30-2007
Signature of Witness	Date
VTAI VMAI	MILPITAS, CA Witness' City, State of residence
Print Witness Name	Witness' City, State of residence

REEL: 019982 FRAME: 0271

Assignment of EMPLOYING PIXEL DENSITY TO DETECT A SPAM IMAGE by Ke Wei, Hao Zheng, and Jay
Pujara to Yahoo! Inc.
08226/0207023-US0/Y02365US00

REEL: 019982 FRAME: 0272

Assignment of EMPLOYING PIXEL DENSITY TO DETECT A SPAM IMAGE by Ke Wei, Hao Zheng, and Jay Pujara to Yahoo! Inc. 08226/0207023-US0/Y02365US00

IN TESTIMONY WHEREOF, I Jay Pujara ha	ive executed this document on the date indicated
below Pyra	7-30-07
Signature of Inventor Palo Alto, California	Date
Inventor's City, State of residence	
Witnessed by:	
(1) Charles	07-30-2007
Signature of Witness	Date /
YUNG-CHING LIN	SARATOGA, CA
Print Witness Name	Witness' City, State of residence
(2) The H-	07-30-2007
Signature of Witness	Date
TAI MAI	MILPITAS, CA
Print Witness Name	Witness' City, State of residence

Print Witness Name

RECORDED: 10/18/2007 REEL: 019982 FRAME: 0273