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To the Honorable Commissioner of Patents and Trademark thereof.	3. 48.3ached original document(s) or copy(ies)	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
1) Simon Tong 2) Jeff Dean	Name: Google Technology Inc.	
2) Jeff Dean 12-15-04		
Additional name(s) of conveying party(ies) attached?	Address: 1600 Amphitheatre Parkway Building 41	
☐ Yes ☒ No	Mountain View, CA 94043	
3. Nature of conveyance: Assignment Merger		
Security Agreement Change of Name		
Other:	Additional name(s) & address(es) attached? Yes	
	⊠ No	
Execution Date: All) 4/30/03		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
10/425,819		
Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1	
Should be maried.	7. Total fee (37 CFR 3.41): \$40.00	
Name: Paul A. Harrity		
Address: HARRITY & SNYDER, L.L.P.	Authorization to be charged to deposit account, if	
11240 Waples Mill Road Suite 300	necessary.	
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document		
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Paul A. Harrity Reg. No. 39,574 Name of Person Signing Signat	December 15, 2004 Ure Date	

Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT (Joint) Worldwide Rights

THIS ASSIGNMENT, by Simon TONG and Jeff DEAN residing at 541 Del Medio Avenue, Apt. 319, Mountain View, California 94040 and 884 Fifteenth Avenue, Menlo Park, California 94025 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>SYSTEMS AND METHODS FOR PREDICTING LISTS</u> set forth in an application for Letters Patent of the United States,

(1)	which is a provisional application (a) filed herewith; or (b) bearing Application No., and filed on; or
(2)	which is a non-provisional application (a) having an oath or declaration executed on even date herewith prior to filing of application; 10/425,819 4/30/03 (b) bearing Application No., and filed on or or
	(c) filed herewith; and

WHEREAS, Google Technology Inc., a corporation duly organized under and pursuant to the laws of California (or, following an anticipated reincorporation of the company, Google Inc., a corporation of the State of Delaware) and having its principal place of business at 2400 Bayshore Parkway, Mountain View, California 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said

PATENT REEL: 016076 FRAME: 0250

Joint Assignment Attorney's Docket No.: 0026-0025

inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Harrity & Snyder, L.L.P. of Fairfax, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Simon TONO

Date: **April 30, 7003**

leff DEAN

Date: April 30, 2003

I \Qren_I \oldogram Witness Name

Witness Signatur

Witness Name

Witness Signature