Substitute Form PTO-1595 Attorney Docket No.: 16113-102004 Client's Ref. No.: GP-816-03-US

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| Luc Vincent and Raymond W. Smith | Google Inc. 1600 Amphitheatre Parkway, Mountain View, California 94043 |
| Additional name(s) attached? 다 Yes 图 No | |
| 3. Nature of conveyance: | |
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PATENT REEL: 018330 FRAME: 0436

Attorney's Docket No.: 16113-102004 Client's Ref. No.: GP-816-03-US

<u>ASSIGNMENT</u>

For valuable consideration, we, LUC VINCENT of Palo Alto, California, RAYMOND W. SMITH of Mountain View, California, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignce"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HIGH RESOLUTION REPLICATION OF DOCUMENT BASED ON SHAPE CLUSTERING, filed September 11, 2006, and assigned U.S. Serial Number 11/519,320, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

PATENT REEL: 018330 FRAME: 0437

Attorney's Docket No.: 16113-102004 Client's Ref. No.: GP-816-03-US

Witnessed by:

Jun 6 - Date: 0 11/06

Signature

I GOR KRIVOKON

Typed or Printed Name

2553 Monte Croste Dr

Belmont, CA 94002

Witness Address

RAYMOND W. SMITH

Witnessed by:

Signature

Date: 0/u/06

<u>ZGOR</u> KRIVOKON Typed or Printed Name

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