

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Krishna K. Gadepalli</td><td>07/12/2011</td></tr> <tr><td>Christophe Chaland</td><td>07/14/2011</td></tr> <tr><td>Rushabh A. Doshi</td><td>07/13/2011</td></tr> <tr><td>Huisheng Wang</td><td>07/12/2011</td></tr> <tr><td>Wendy Tobagus</td><td>07/12/2011</td></tr> <tr><td>Vijnan Shastri</td><td>07/18/2011</td></tr> <tr><td>Debargha Mukherjee</td><td>07/12/2011</td></tr> </tbody> </table>		Name	Execution Date	Krishna K. Gadepalli	07/12/2011	Christophe Chaland	07/14/2011	Rushabh A. Doshi	07/13/2011	Huisheng Wang	07/12/2011	Wendy Tobagus	07/12/2011	Vijnan Shastri	07/18/2011	Debargha Mukherjee	07/12/2011
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Vijnan Shastri	07/18/2011																
Debargha Mukherjee	07/12/2011																
RECEIVING PARTY DATA																	
Name:	Google Inc.																
Street Address:	1600 Amphitheatre Parkway, Building 41																
City:	Mountain View																
State/Country:	CALIFORNIA																
Postal Code:	94043																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13185272</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13185272												
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CORRESPONDENCE DATA																	
Fax Number:	(650)938-5200																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	6503357182																
Email:	hli@fenwick.com																
Correspondent Name:	Fengling Li																
Address Line 1:	801 California Street																
Address Line 4:	Mountain View, CALIFORNIA 94041																
NAME OF SUBMITTER:	Fengling Li																

CH \$40.00 13185272

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Google Inc., a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Bldg. 41, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 13/185,272, entitled "Parallel Video Transcoding" filed on July 18, 2011, which claims priority from a provisional application, filed on July 19, 2010, now bearing U.S. Application No. 61/365,756.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Parallel Video Transcoding
Filed: July 18, 2011
Application No.: 13/185,272

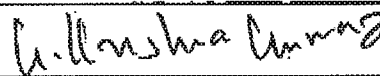
hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature


Krishna K. Gadepalli

12 July, 2011

Name and Signature

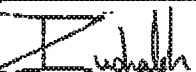
Date of Signature

Christophe Chaland

, 2011

Name and Signature

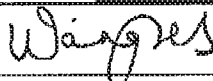
Date of Signature


Rushabh A. Doshi

7/13/2011

Name and Signature

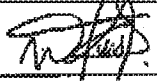
Date of Signature


Huisheng Wang

07/12, 2011

Name and Signature

Date of Signature


Wendy Tobagus

07 / 12, 2011

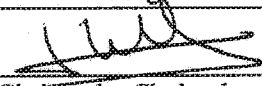
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Krishna K. Gadepalli	_____, 2011

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 _____	_____
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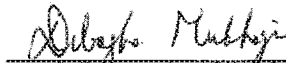


07 / 18 / , 2011

~~Vijnan~~ Shastri
Vijnan

Name and Signature

Date of Signature



07 / 12 / , 2011

Debargha Mukherjee