

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Chin Lung Fong	10/18/2010
Joakim Kristian Olle Arfvidsson	11/02/2010
Mark D. Pilloff	11/02/2010

**RECEIVING PARTY DATA**

Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway, Bldg. 41
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12904997

**CORRESPONDENCE DATA**

Fax Number: (650)938-5200  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 6503357143  
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 Correspondent Name: Frank Yang  
 Address Line 1: 801 California Street  
 Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	24207-16196
NAME OF SUBMITTER:	Frank Yang

Total Attachments: 3  
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**501345900**

**PATENT**  
**REEL: 025329 FRAME: 0880**

**CH \$40.00 12904997**



## 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., Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, California, 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. 12/904,997, entitled "AUTOMATIC BORDER ALIGNMENT OF OBJECTS IN MAP DATA," filed on October 14, 2010.

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

Title: Automatic Border Alignment of Objects in Map Data  
Filed: October 14, 2010  
Application No.: 12/904,997

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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
CHIN LUNG FONG <i>Fong Lung Fong</i>	Oct 18, 2010

Name and Signature	Date of Signature
JOAKIM KRISTIAN OLLE ARFVIDSSON	, 2010

Name and Signature	Date of Signature
MARK D. PILLOFF	, 2010

Title: Automatic Border Alignment of Objects in Map Data  
Filed: October 14, 2010  
Application No.: 12/904,997

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Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

CHIN LUNG FONG

\_\_\_\_\_, 2010

Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

  
JOAKIM KRISTIAN OLLE ARFVIDSSON

F1/2  
\_\_\_\_\_, 2010

Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

  
MARK D. PILLOFF

11/2  
\_\_\_\_\_, 2010