## 502428134 07/22/2013

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jane Leibrock	03/07/2013
Loren Alfred Cheng	03/07/2013
Matthew Brown	03/12/2013
Jessica Gronski	03/07/2013
Marc Horowitz	03/12/2013
William Jacobs	03/07/2013
Zhengzheng Pan	03/07/2013
Xiao Ou	02/14/2013
Joshua Van Dyke Watzman	03/07/2013
Luke Woods	04/30/2013
Rachel Margaret Wong	07/11/2013

## **RECEIVING PARTY DATA**

Name:	Facebook, Inc.
Street Address:	1601 Willow Road
City:	Menlo Park
State/Country:	CALIFORNIA
Postal Code:	94025

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13747714

### CORRESPONDENCE DATA

**Fax Number**: 6509385200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-988-8500

Email: Iluce@fenwick.com

Correspondent Name: Fenwick & West LLP

**PATENT** 

REEL: 030847 FRAME: 0334

Address Line 1: 801 California Street Address Line 4: Mountain View, CALIFORNIA 94041		
ATTORNEY DOCKET NUMBER:	26295-21198	
NAME OF SUBMITTER:	Gregory A. Hopewell	
Signature:	/Gregory A. Hopewell/	
Date:	07/22/2013	
This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 6 source=21198_US_Combined_Assignment_and_Declaration#page1.tif source=21198_US_Combined_Assignment_and_Declaration#page2.tif source=21198_US_Combined_Assignment_and_Declaration#page3.tif source=21198_US_Combined_Assignment_and_Declaration#page4.tif source=21198_US_Combined_Assignment_and_Declaration#page5.tif source=21198_US_Combined_Assignment_and_Declaration#page6.tif		

PATENT REEL: 030847 FRAME: 0335

## COMBINED ASSIGNMENT/DECLARATION (37 CFR 1.63)

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 Facebook, Inc., a Delaware corporation, having a place of business at 1601 Willow Road, Menlo Park, California 94025 ("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. 13/747,714, entitled "Enabling Delayed Interactions With Content Items Presented By a Social Networking System" filed on January 23, 2013.
  - 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.

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.

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Attorney Docket No.: 26295-21198

PATENT REEL: 030847 FRAME: 0336 Title:

Enabling Delayed Interactions With Content Items Presented By a Social

Networking System

Date Filed:

January 23, 2013

Application No.:

13/747,714

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.

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.
- INVENTOR acknowledges the duty to disclose to the United States Patent and Trademark Office all information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56, which for a continuation-in-part includes information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior patent application and the National or PCT filing date of the continuation-in-part application.
- INVENTOR has reviewed and understands the contents of the APPLICATION, including the claims.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature		
/\n=7//	3-7-2013		
Jane Leibrock			
Name and Signature	Date of Signature		
	3-7-2013.		
Loren Alfred Cheng			
Name and Signature	Date of Signature		
Matthew Brown			

Title:

Enabling Delayed Interactions With Content Items Presented By a Social

Networking System

Date Filed:

January 23, 2013

Application No.:

13/747,714

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Name and Signature	Date of Signature		
Jane Leibrock			
Name and Signature	Date of Signature		
Loren Alfred Cheng			
Name and Signature	Date of Signature		
Matthew Brown	44423		

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Attorney Docket No.: 26295-21198

PATENT REEL: 030847 FRAME: 0338

Title: Enabling Delayed Interaction: Networking System Date Filed: January 23, 2013 Application No.: 13/747,714	Networking System Pate Filed: January 23, 2013	
Name and Signature	Date of Signature	
	3/7/2013	
Jersica Gronski		
Name and Signature	Date of Signature	
M-Ori	3/12/2013	
Marc Horowitz		
Name and Signature	Date of Signature	
Williams	3-7-13	
William Jacobs  Name and Signature	Date of Signature	
7. 7.	3/7/2013	
Zhengzheng Pan		
Name and Signature	Date of Signature	
1 di	2/14/2013	
Xiao Out		
Name and Signature	Date of Signature	
Ma La	3)7/2012	
Joshua Van Dyke Watzman		
Name and Signature	Date of Signature	

Luke Woods

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Enabling Delayed Interactions With Content Items Presented By a Social

Networking System

Date Filed: Application No.: January 23, 2013 13/747.714

Name and Signature	Date of Signature
Jessica Gronski	
Name and Signature	Date of Signature
Marc Horowitz	
Name and Signature	Date of Signature
William Jacobs	
Name and Signature	Date of Signature
Zhengzheng Pan	
Name and Signature	Date of Signature
Vivian Wang	
Name and Signature	Date of Signature
Joshua Van Dyke Watzman	
Name and Signature	Date of Signature 식/호》/고의경
Name of the second seco	110010010

Lilke Woods

Title:

Enabling Delayed Interactions With Content Items Presented By a Social

Networking System

Date Filed:

January 23, 2013

Application No.:

13/747,714

Date of Signature

Rachel Margaret Wong

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RECORDED: 07/22/2013