### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jonathan Frank	03/09/2010

#### **RECEIVING PARTY DATA**

Name:	Facebook Inc.	
Street Address:	1601 S. California Avenue	
City:	Palo Alto	
State/Country:	CALIFORNIA	
Postal Code:	94304	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12720470

## CORRESPONDENCE DATA

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

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Address Line 4: Dallas, TEXAS 76201

ATTORNEY DOCKET NUMBER: 079894.0120

NAME OF SUBMITTER: Mark J. Spolyar

Total Attachments: 2

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PATENT REEL: 024053 FRAME: 0425 CH \$40.00 12720

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#### **ASSIGNMENT**

WHEREAS, I, the undersigned sole inventor or one of the undersigned joint inventors, of residence as listed, having invented new and useful subject matter disclosed by the patent application entitled CAPTCHA IMAGE SCRAMBLE;

**WHEREAS**, Facebook Inc., ("Assignee") a Delaware Corporation, with an address of 1601 S. California Avenue, Palo Alto, California 94304, wants to acquire my entire right, title, and interest in and to said subject matter and in and to said patent application and any and all letters patent that issue therefrom;

**NOW, THEREFORE,** for and in consideration of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I assign to Assignee all right, title, and interest in and to said subject matter and in and to said application and any and all patents that issue therefrom, as well as any and all divisions, reissues, continuations, continuations in part, and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said subject matter, insofar as my interest is concerned, to Assignee.

I hereby assign to Assignee all right, title, and interest in and to said subject matter throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said subject matter in Assignee's own name throughout the world and further including the right to claim priority to said patent application under any international convention, all rights to publish cautionary notices reserving ownership of said subject matter, and all rights to register said subject matter in appropriate registries throughout the world. I shall execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any and all other papers in connection therewith to perfect Assignee's right, title, and interest in and to said subject matter throughout the world.

I shall communicate to Assignee any and all facts known to me concerning any improvements. At the expense of Assignee, I shall testify in any and all legal proceedings, sign any and all lawful papers, execute any and all divisional, continuation, continuation-in-part, reissue, and substitute applications, make any and all lawful oaths or declarations, and generally do everything possible to perfect Assignee's right, title, and interest in and to said subject matter and to help Assignee obtain and enforce proper protection for said subject matter in any and all countries.

This Assignment shall bind the parties' successors, assigns, and legal representatives.

PAL01:105388.1

PATENT REEL: 024053 FRAME: 0426 ATTORNEY DOCKET 079894.0120

ASSIGNMENT

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Title	of	Abi	plication:	
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CAPTCHA IMAGE SCRAMBLE

Signature of Inventor:

July 7

Name of Inventor:

Jonathan Frank

Residence: (City, State, Country) Mountain View, California, United States of America

Date:

3/9/2010

PAL01:105388.1

**RECORDED: 03/09/2010** 

PATENT REEL: 024053 FRAME: 0427