

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4121724

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1

**CONVEYING PARTY DATA**

Name	Execution Date
GILD, INC.	10/17/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	CITADEL LLC
<b>Street Address:</b>	131 SOUTH DEARBORN STREET
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60603

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	8719179
Application Number:	14748206
Application Number:	14225405
Application Number:	14532972
Application Number:	13557812
Application Number:	13739381
Application Number:	13652749
Application Number:	13568493
Application Number:	62150267
Application Number:	14843927
Application Number:	14843933
Application Number:	62213574
Application Number:	62214882
Application Number:	62237498
PCT Number:	US2013038702

**CORRESPONDENCE DATA**

Fax Number: (212)446-4900

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**PATENT**

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**Address Line 2:** 601 LEXINGTON AVENUE  
**Address Line 4:** NEW YORK, NEW YORK 10022

**NAME OF SUBMITTER:** SUSAN ZABLOCKI

**SIGNATURE:** /susan zablocki/

**DATE SIGNED:** 10/31/2016

**Total Attachments: 5**

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## PATENT ASSIGNMENT

**THIS PATENT ASSIGNMENT** (this "Assignment") is made and entered into as of October 17, 2016 ("Effective Date"), by and between GILD, INC., a Delaware corporation ("Assignor"), and CITADEL LLC a Delaware limited liability company ("Assignee").

**WHEREAS**, Assignor and Assignee are parties to that certain Asset Purchase Agreement (the "Purchase Agreement") of even date herewith, pursuant to which Assignee purchased the IP Assets (as defined in the Purchase Agreement) from Assignor; and

**WHEREAS**, pursuant to the Agreement, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, all of Assignor's right, title and interest in and to all patents, patent applications and patent disclosures, and all renewals, reissues, reexaminations, divisionals, continuations, continuations-in-part and extensions thereof, and all foreign equivalents thereof, including, without limitation, the subject matter of all claims which may be obtained therefrom, for the United States and for all foreign countries, including, without limitation, the patent applications set forth on Schedule A attached hereto (collectively, the "Patents").

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee its entire right, title and interest in and to the Patents, for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for and collect the same, for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

1. Assignor authorizes and requests the United States Commissioner of Patents and Trademarks, and the corresponding entity or agency in any applicable foreign country, to record Assignee as assignee and owner of the Patents, and to issue any and all letters patent of the United States with respect thereto to Assignee, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

2. Assignor represents and warrants that: (i) it is not aware of any claims by others of infringement by it or others for using the Patents nor is Assignor aware of any prior claims to ownership of the Patents; (ii) it is the sole and exclusive owner of the entire right, title and interest in and to the Patents (including the corresponding rights set forth above), free and clear of any liens, security interests or other encumbrances; (iii) it has the full right and authority to execute this Assignment and to assign to Assignee the rights assigned herein; and (iv) it has not executed, and will not execute, any agreement or other instrument in conflict herewith.

3. Assignor shall take all further actions, and provide Assignee, Assignee's successors, assigns or other legal representatives, all such cooperation and assistance (including,

without limitation, the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation), requested by Assignee to more fully and effectively effectuate the purposes of this Assignment, including without limitation, with respect to the following: (1) the preparation and prosecution of any application covering the inventions assigned herein; (2) the prosecution or defense of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the patent rights assigned herein, including, but not limited to, testifying as to any facts relating to the Patents or this Assignment; (3) obtaining any additional patent protection relating to rights assigned herein that Assignee may reasonably deem appropriate that may be secured under the laws now or hereafter in effect in the United States or any foreign country; and (4) the implementation or perfection of this Assignment in all applicable jurisdictions throughout the world.

4. In the event that any term or condition of this Assignment conflicts with any term or condition of the Agreement, the terms and conditions of the Agreement shall prevail in all respects.

5. This Assignment may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

\* \* \* \* \*

**IN WITNESS WHEREOF**, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

**GILD, INC.**

**CITADEL LLC**

\_\_\_\_\_

  
\_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_ Michael Weiner \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_ Authorized Signatory \_\_\_\_\_

[Gild Patent Assignment]



**IN WITNESS WHEREOF**, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

**GILD, INC.**

**CITADEL LLC**



Name: Sheeroy Desai

Name: \_\_\_\_\_

Title: CEO

Title: \_\_\_\_\_

[Gild Patent Assignment]

**PATENT**  
**REEL: 040178 FRAME: 0862**

**SCHEDULE A**

<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Status</b>
RECRUITING SERVICE GRAPHICAL USER INTERFACE	13493791	06-11-2012	8,719,179	Issued
RECRUITING SERVICE GRAPHICAL USER INTERFACE	14/748,206	06-23-2015		Pending
RECRUITING SERVICE GRAPHICAL USER INTERFACE	PCT/US2013/038702	04-29-2013		Pending
RECRUITING SERVICE GRAPHICAL USER INTERFACE	14/225,405	03-25-2014		Pending
METHOD AND APPARATUS FOR ENHANCING JOB RECRUITING	14/532,972	11-04-2014		Pending
METHOD AND APPARATUS FOR ENHANCING JOB RECRUITING	13/557,812	07-25-2012		Abandoned
SOCIAL MEDIA DATA FILTERING FOR ELECTRONIC JOB RECRUITING	13/739,381	01-11-2013		Pending
METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT TO GENERATE PSYCHOLOGICAL, EMOTIONAL, AND PERSONALITY INFORMATION FOR ELECTRONIC JOB RECRUITING	13/652,749	10-16-2012		Pending
METHOD AND APPARATUS FOR ELECTRONIC JOB RECRUITING	13/568,493	08-07-2012		Pending
CAPTURING CANDIDATE PROFILES	62/150,267	04-20-2015		Pending
CAPTURING CANDIDATE PROFILES	14/843,927	09-02-2015		Pending
CAPTURING CANDIDATE PROFILES	14/843,933	09-02-2015		Pending
PREDICTING CANDIDATE READINESS TO CHANGE JOBS	62/213,574	09-02-2015		Pending
PREDICTING CANDIDATE READINESS TO CHANGE JOBS	62/214,882	09-04-2015		Pending
DYNAMIC TOOL FOR CREATING JOB POSTS AND RECRUITING CANDIDATES	62/237,498	10-05-2015		Pending
RECRUITMENT ENHANCEMENT SYSTEM	PCTUS1338702	04-29-2013		Pending