U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2008) RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) David Griegel, Linyu Yang, Danfeng Li, Bo Zhang, Joseph Milana, Name: Fair Isaac Corporation_ Zuohua Zhang, Gregory Gancarz Internal Address: Additional name(s) of conveying party(ies) attached? Tyes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 901 Marquette Avenue Execution Date(s) 03/20/2007 Suite 3200 Merger ✓ Assignment City: Minneapolis Change of Name Security Agreement Joint Research Agreement State: MN Government Interest Assignment Country: US Zip:55402 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes Vo Other 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A, Patent Application No.(s) 11/677.517 Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Carl A. Kukkonen, III 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Mintz, Levin, Cohn, Ferris, Glovsky Authorized to be charged by credit card ✓ Authorized to be charged to deposit account and Popeo, P.C. Enclosed Street Address: 3580 Carmel Mountain Road, Suite 300 None required (government interest not affecting title) 8. Payment Information City: <u>San Dieg</u>o a. Credit Card Last 4 Numbers ______ Zip:92130 State: CA Expiration Date _____ Phone Number: (858) 314-1500 b. Deposit Account Number 50-0311 Fax Number: (858) 314-1501 Authorized User Name _____ Email Address: cakukkonen@mintz.com 9. Signature: July 15, 2008 Date Signature Total number of pages including cover Carl A. Kukkonen, IIJ_ sheet, attachments, and documents:

Documenta to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 021241 FRAME: 0130 Attorney Docket No: ISAA0112

ASSIGNMENT

WHEREAS, I/We, <u>DAVID GRIEGEL</u>, <u>LINYU YANG</u>, <u>DANFENG LI</u>, <u>BO ZHANG</u>, <u>JOSEPH MILANA</u>, <u>ZUOHUA ZHANG</u>, and <u>GREGORY GANCARZ</u>, hereinafter referred to as "ASSIGNOR(S)", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR A MERCHANT

PROFILE BUILDER

Filing Date:	February 21, 2007	Serial No.	<u>11/677,51</u> 7	
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WHEREAS, <u>Fair Isaac Corporation</u> a corporation duly organized under and pursuant to the laws of the <u>State of Delaware</u> having its principal place of business at <u>901 Marquette Avenue</u>, <u>Ste. 3200</u>, <u>Minneapolis</u>, <u>MN 55402</u>, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR(S) have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR(S) had this assignment and transfer not been made, for all time.

ASSIGNOR(S) further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

PATENT REEL: 021241 FRAME: 0131

Attorney Docket No: ISAA0112

ASSIGNOR(S) 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.

IN TESTIMONY WHEREOF, ASSIGNOR(S) has hereunto signed his name to the assignment on the date indicated below.

$I(I_{\sigma}ID)$	
Mts. 1 18	3-20-2007
DAVID GRIEGEL	DATE
Jony Jim	03/20/07
LINYU YANG	DATE
4 /2-	03/20/07
DANFENG LI	DATE
Boeh	03/20/07
BO ZHANG	DATE
J Malun	2007 03 20
JOSEPH MILANA	DATE
ZUOHUA ZHANG	DATE
Granal Janes	<u>7/20/2007</u>
GREGORY GANCARZ	DATE

Attorney Docket No: ISAA0112

ASSIGNOR(S) 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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IN TESTIMONY WHEREOF, ASSIGNOR(S) has hereunto signed his name to the assignment on the date indicated below.

DAVID GRIEGEL	DATE
LINYU YANG	DATE
DANFENG LI	DATE
BO ZHANG	DATE
JOSEPH MILANA	DATE
242	3/20/2007
ZUOHUA ZHANG	DATE
GREGORY GANCARZ	

PATENT REEL: 021241 FRAME: 0133

Attorney's Docket No.: 35006-585001US

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ATTN: MAIL STOP ASSIGNMENT

OFFICIAL FAX NO: (571) 273-0140

Number of pages including this page: 5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David Griegel, et al.

SERIAL NUMBER: 11/677,517 EXAMINER: Not Yet Assigned

FILING DATE: February 21, 2007 ART UNIT: 2876

CONF. NO: 1045

FOR: METHOD AND APPARATUS FOR MERCHANT PROFILE BUILDER

MAIL STOP ASSIGNMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attached is a **RECORDATION FORM COVER SHEET AND ASSIGNMENT** for filing under Application Number 11/677,517. Please apply any charges not covered, or any credits, to Deposit Account No. 50-0311.

Respectfully Submitted,

Dated: _____July 15, 2008

Carl A. Kukkonen, III Reg. No. 42,773

PTO Customer No. 76615

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. 3580 Carmel Mountain Road Suite 300

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PATENT
RECORDED: 07/15/2008 REEL: 021241 FRAME: 0134