

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2901989

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION		12/31/2012
RECEIVING PARTY DATA		
Name:	Mentor Graphics Corporation	
Street Address:	8005 SW Boeckman Road	
City:	Wilsonville	
State/Country:	OREGON	
Postal Code:	97070-7777	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	13928205	
CORRESPONDENCE DATA		
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<i>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.</i>		
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Email:	iris.rasanen@klarquist.com	
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ATTORNEY DOCKET NUMBER:	1011-90653-02	
NAME OF SUBMITTER:	PATRICK M. BIBLE	
SIGNATURE:	/Patrick M. Bible/	
DATE SIGNED:	06/17/2014	
Total Attachments: 6		
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Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L126839 between the parties with an effective time and date of 11:59pm United States Eastern Time on December 31, 2012 ("Effective Time and Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York, (hereinafter "ASSIGNOR"), hereby grants and assigns to MENTOR GRAPHICS CORP., an Oregon corporation having a place of business at 8005 S.W. Boeckman Road, Wilsonville, Oregon 97229 (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibit A and the United States patent applications identified in Exhibit B, attached hereto, (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the Assigned Patents accruing on and after the Effective Time & Date and the sole right to sue therefore under such Assigned Patents, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Signature: _____

Date: _____

Name: Mark S. Petersen

Title: Director of Finance, IP

State of _____)

_____) S.S.

County of _____)

Before me this 31 day of December, 2012, personally appeared Mark Petersen to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

Notary Public

RITA CIANCIO
Notary Public, State of New York
No. 0108108541
Qualified in Westchester County
Commission Expires Oct. 24, 2013

EXHIBIT A

ASSIGNED PATENTS

Country	IBM Docket Number	Patent Number	Patent Issue Date
US	ROC920070363US1	7409662	08/05/08
US	AUS920010965US1	7417619	08/26/08
US	ROC920070516US1	7503023	03/10/09
US	ROC920080276US1	7503024	03/10/09
US	POU920080148US1	7519927	04/14/09
US	DE920080028US1	7523433	04/21/09
US	ROC920080329US1	7530041	05/05/09
US	ROC920080218US1	7530042	05/05/09
US	BUR920060235US1	7620921	11/17/09
US	AUS920070497US1	7647539	01/12/10
US	IL920070014US1	7676778	03/09/10
US	YOR920070286US1	7689942	03/30/10
US	ROC920070261US1	7707522	04/27/10
US	AUS920070960US1	7707530	04/27/10
US	IL920070041US1	7725851	05/25/10
US	AUS920070494US1	7739570	06/15/10
US	AUS920070813US1	7761832	07/20/10
US	AUS920070273US1	7765504	07/27/10
US	AUS920070659US1	7770140	08/03/10
US	BUR920070268US1	7784000	08/24/10
US	AUS920070293US1	7788618	08/31/10
US	FIS920080031US1	7797652	09/14/10
US	ROC920070337US1	7805696	09/28/10
US	FIS920070273US1	7810062	10/05/10
US	ROC920070262US1	7810064	10/05/10
US	FIS920070144US1	7818692	10/19/10
US	AUS920070838US1	7827018	11/02/10
US	POU920070048US1	7827513	11/02/10
US	BUR920070218US1	7831879	11/09/10
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US	BUR920070030US1	7848907	12/07/10
US	AUS920070862US1	7849427	12/07/10
US	BUR920080017US1	7849429	12/07/10
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US	BUR920060231US1	7856607	12/21/10
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US	YOR920070374US1	7861199	12/28/10
US	DE920080062US1	7865793	01/04/11
US	BUR920070086US1	7865848	01/04/11
US	ROC920070413US1	7865854	01/04/11

US	AUS920070307US1	7870515	01/11/11
US	BUR920070017US1	7870519	01/11/11
US	AUS920070970US1	7873890	01/18/11
US	YOR920070614US1	7873925	01/18/11
US	BUR920080058US1	7873926	01/18/11
US	FIS920070441US1	7882454	02/01/11
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US	AUS920070415US1	7882473	02/01/11
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US	AUS920070146US1	7895029	02/22/11
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US	POU920080205US1	7921346	04/05/11
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US	AUS920070950US1	7925489	04/12/11
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US	ROC920080010US1	7949989	05/24/11
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US	AUS920080783US1	7979819	07/12/11
US	FIS920080347US1	7987440	07/26/11
US	AUS920080008US1	7991574	08/02/11
US	BUR920090013US1	7996739	08/09/11
US	AUS920080765US1	7996803	08/09/11
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US	YOR920080261US1	8006207	08/23/11
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US	AUS920070870US1	8010334	08/30/11
US	AUS920080397US1	8015523	09/06/11
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US	FIS920090033US1	8108815	01/31/12
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US	POU920090058US1	8108821	01/31/12
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US	RPS920080165US1	8122399	02/21/12
US	AUS920080415US1	8122403	02/21/12
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US	RPS920080158US1	8132134	03/06/12
US	RPS920080155US1	8136062	03/13/12
US	AUS920090008US1	8136069	03/13/12
US	AUS920090048US2	8136079	03/13/12
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US	AUS920070941US1	8140313	03/20/12
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US	BUR920080421US1	8141014	03/20/12
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US	IL920090014US1	8166444	04/24/12
US	POU920090061US1	8171442	05/01/12
US	AUS920100088US1	8181131	05/15/12
US	AUS920090179US1	8181134	05/15/12
US	FIS920080079US2	8239789	08/07/12
US	FIS920070298US2	8239790	08/07/12
US	AUS920060620US2	8244515	08/14/12
US	AUS920100198US1	8291359	10/16/12
US	FIS920070067US2	8302040	10/30/12

END OF EXHIBIT A

EXHIBIT B**ASSIGNED PATENT APPLICATIONS**

Country	IBM Docket Number	Application Serial Number	Filing Date
US	BUR920070118US2	13/344178	01/05/12
US	FIS920070298US3	13/471789	05/15/12
US	FIS920080079US3	13/517811	06/14/12
US	ROC920070363US2	12/164642	06/30/08
US	RPS920080165US2	13/364249	02/01/12
US	RPS920080165US3	13/364256	02/01/12

END OF EXHIBIT B