

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2598711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANITA C. HART	10/25/2013
RECEIVING PARTY DATA	
Name:	OPTUM, INC.
Street Address:	9900 BREN ROAD EAST
City:	MINNETONKA
State/Country:	MINNESOTA
Postal Code:	55343
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29471399
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ATTORNEY DOCKET NUMBER:	P242166.US.01
NAME OF SUBMITTER:	JAMIE L. AGNES
Signature:	/JamieLAgnes/
Date:	10/31/2013
Total Attachments: 1 source=P242166US01assignment#page1.tif	

CH \$40.00 29471399

ASSIGNMENT [Large Entity]	Attorney Docket No.: P242166.US.01	Page 1 of 1
	First Named Inventor: Anita C. Hart	
	Title: Coding Matrix	

WHEREAS, I,

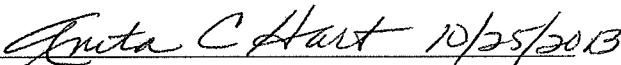
Anita C. Hart, residing at 551 Yopps Cove Road, White Stone, Virginia 55343; have invented certain new and useful improvements as described in an application entitled **Coding Matrix** for Letters Patent of the United States, the application being identified by the Attorney Docket Number set forth above and/or being identified in the United States Patent and Trademark Office by Application No. 29/471,399, filed October 31, 2013;

WHEREAS, Optum, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 9900 Bren Road East, Minnetonka, Minnesota 55343 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, non-provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

If the application number and filing date are unknown at the time of preparing this Assignment, I authorize the Assignee, its successors and assigns, to insert this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

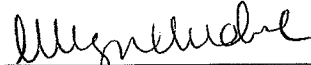
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


 Anita C. Hart (date) 10/25/2013

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF VA)
) : SS.
 COUNTY OF LANCASTER)

Subscribed and sworn to before me, a Notary Public, this 25th day of October, 2013.


 Notary Public

MEGAN E HUDNALL
 NOTARY PUBLIC
 Commonwealth of Virginia
 Reg. #7527115
 My Commission Expires 4/30/16