

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5991838

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
COLLATERAL OPPORTUNITIES, LLC	09/18/2017
RECEIVING PARTY DATA	
Name:	CERNER CORPORATION
Street Address:	2800 ROCKCREEK PARKWAY
City:	KANSAS CITY
State/Country:	MISSOURI
Postal Code:	64117
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	16719104
Application Number:	16739323
Application Number:	16655785
Application Number:	16590997
Application Number:	16590924
Application Number:	16739896
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
<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>	
Phone:	8164746550
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Correspondent Name:	SHOOK, HARDY & BACON, LLP
Address Line 1:	2555 GRAND BLVD
Address Line 4:	KANSAS CITY, MISSOURI 64108
NAME OF SUBMITTER:	JEAN M. DICKMAN
SIGNATURE:	/JEAN M. DICKMAN/
DATE SIGNED:	03/02/2020
Total Attachments: 2	
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SHORT FORM PATENT SECURITY AGREEMENT

For good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, **Collateral Opportunities, LLC**, a Delaware limited liability company (the "Grantor") with principal offices at 1500 K Street, N.W., 11th Floor, Washington, D.C. 20005, assigned, granted and mortgaged, by a June 22, 2017 security agreement ("Security Agreement"), to **Cerner Corporation**, with principal offices at 2800 Rockcreek Parkway, Kansas City, MO 64117 (the "Grantee"), a security interest in Collateral, which includes all of the Grantor's right, title and interest in the patents and applications set forth on Exhibit A, and all reissues, divisions, continuations, continuations-in-part, renewals, extensions, priority applications or patents, foreign-equivalents, reexaminations thereof and amendments thereto (the "Patents").

This Short-Form Patent Security Agreement (the "Agreement") is entered into in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Agreement are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

Grantor authorizes the Commissioner for Patents and any other government officials to publicly record and register this Agreement upon request by Grantee.

The effective date of this Agreement is the last date provided below.

Collateral Opportunities, LLC	Cerner Corporation
Signature: 	Signature: 
Printed name: George Aspell	Printed name: Marc G. Naughton
Title: President	Title: Executive Vice President and CFO
Date: 9-18-17	Date: 9-19-2017

EXHIBIT A

1. US9424699
2. US9466163
3. US 9691206
4. PCT/US2017/13607
5. USSN 15/406,717
6. PCT/US2016/047159
7. USSN 15/238,036
8. PCT/US2015/052486
9. USSN 14/866,756
10. USSN 15/298,918
11. PCT/US16/57919
12. USSN 15/014,776
13. USSN 15/373,469
14. PCT/US16/16405
15. USSN 14/974,950
16. PCT/US2015/066817
17. USSN 62/370,324
18. USSN 14/662,215
19. USSN 14/670,987
20. USSN 15/153,952
21. PCT/US16/32409
22. USSN 62/457,027
23. PCT/US2016/045931
24. USSN 15/279,370
25. PCT/US2016/054308
26. USSN 15/230,415