

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Notice of Security Interest in Patents
CONVEYING PARTY DATA	
Name	Execution Date
Synarc Inc.	04/05/2013
RECEIVING PARTY DATA	
Name:	Bank of America, N.A., as Administrative Agent
Street Address:	1455 Market Street, 5th Floor
Internal Address:	CA5-701-05-19
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 20	
Property Type	Number
Patent Number:	6992280
Patent Number:	7157696
Patent Number:	7463758
Patent Number:	7561727
Patent Number:	8126240
Patent Number:	7844090
Application Number:	12069894
Patent Number:	8280126
Patent Number:	8315446
Patent Number:	8300910
Patent Number:	8218850
Application Number:	12450421
Application Number:	12451510
Application Number:	12455171

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Application Number:	12638296
Patent Number:	8285019
Application Number:	12936790
Application Number:	12515012
Application Number:	13377313
Application Number:	13375870

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Terry L. Witcher, Paralegal
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Signature:	/s/ Terry L. Witcher
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Date:	04/05/2013
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#### Total Attachments: 4

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**NOTICE OF SECURITY INTEREST  
IN PATENTS**

U.S. Department of Commerce  
U.S. Patent and Trademark Office

Please be advised that the undersigned has granted a continuing security interest in, and a continuing lien upon, all of the patents and patent applications described on Schedule A attached hereto to **BANK OF AMERICA, N.A.**, a national banking association, as Administrative Agent for each of the Secured Parties (the "Administrative Agent") pursuant to a Security Agreement (the "Security Agreement") dated as of April 5, 2013 by and among **SYNARC INC.**, a Delaware corporation, **SYNARC A/S**, a limited liability company organized under the laws of Denmark, **CENTER FOR CLINICAL AND BASIC RESEARCH A/S**, a limited liability company organized under the laws of Denmark, and **SYNARC HOLDINGS, INC.**, a Delaware corporation (each a "Grantor" and collectively, the "Grantors").

The Administrative Agent's security interest in the described patents and patent applications can be terminated only in accordance with the terms of the Security Agreement.

[Signature page follows.]

Very truly yours,

GRANTOR:

SYNARC INC.

By: 

Name: Søren Hyllekvist

Title: Chief Financial Officer

Notice of Security Interest in Patents  
Signature Page

**PATENT**  
**REEL: 030157 FRAME: 0550**

## SCHEDULE A

### PATENTS AND PATENT APPLICATIONS

<i>App. #</i>	<i>Title</i>	<i>Date Filed</i>	<i>Pub. #</i>	<i>Patent #</i>	<i>Status</i>	<i>Issue Date</i>
10/388118	Test object for Calibration of Imaging Measurements of Mammalian Skeletal Joints	3/12/2003	20040005035	6992280 B2	Granted	1/31/2006
10/870686	Test object for Calibration of Imaging Measurements of Mammalian Skeletal Joints	6/17/2004	20050139758	7157696 B2	Granted	1/2/2007
11/144488	Method of Deriving a Quantitative Measure of a Degree of Calcification of an Aorta	6/2/2005	20060274927	7463758	Granted	12/9/2008
11/247809	Method of Deriving a Quantitative Measure of a Degree of Calcification of an Aorta	10/10/2005	20060280350	7561727	Granted	7/14/2009
11/884166	Vertebral Fracture Quantification	05/12/2008	20080216845	8126240	Granted	2/28/2012
11/921372	Method of Deriving a Quantitative Measure of a Degree of Calcification of an Aorta	2/13/2009	20090216094	7844090	Granted	11/30/2010
12/069894	Method of Deriving a Quantitative Measure of the Instability of Calcific Deposits of a Blood Vessel	02/13/2008			Pending	
12/083800	Cartilage Curvature	03/12/2009	20090190815	8280126	Granted	10/2/2012
12/223550	Breast Tissue Density Measure	02/17/2009	20090296999	8315446	Granted	11/20/2012
12/311153	Pathology Indicating Measure Related to Cartilage Structure and Automatic Quantification Thereof	01/22/2010	20100220907	8300910	Granted	10/30/2012
12/317530	Breast Tissue Density Measure	12/23/2008	20090232376	8218850	Granted	7/10/2012
12/450421	Vertebral Fracture Prediction	01/11/2010	20100135549		Pending	
12/451510	Semi-Automatic Contour Detection	2/26/2010	20100177946		Pending	
12/455171	Prognostic Osteoarthritis Biomarkers	5/29/2009	20090299769		Pending	
12/638296	Optimised Region of Interest Selection	12/15/2009	20100232671		Pending	
12/787703	Breast Tissue Density Measure	5/26/2010	20110013819	8285019	Granted	10/9/2012
12/936790	Vertebral Fracture Prediction	12/27/2010	20110142307		Pending	
12/515012	Marker specific to an oxidative degradation of tissues containing type iii collagen, means and methods and kits for the diagnosis, monitoring or prognosis of pathologies targeted by this marker		20100233737		Pending	
13/377313	Alignment of shapes of body parts from images	6/20/2012	20120249551		Pending	

<i>App. #</i>	<i>Title</i>	<i>Date Filed</i>	<i>Pub. #</i>	<i>Patent #</i>	<i>Status</i>	<i>Issue Date</i>
13/375870	Sequences, antibodies, methods and kits for detection and in vitro assay of periostin, in order to provide a diagnosis, follow-up or prognosis of diseases and biological phenomena involving periostin	1/20/2012	20120219977			