

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6879628

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
CUPRON INC.		05/21/2021
RECEIVING PARTY DATA		
Name:	SPOTSWOOD CAPITAL, LLC	
Street Address:	300 N. GREENE STREET	
Internal Address:	SUITE 2190	
City:	GREENSBORO	
State/Country:	NORTH CAROLINA	
Postal Code:	27101	
PROPERTY NUMBERS Total: 12		
Property Type	Number	
Patent Number:	9439437	
Patent Number:	7169402	
Patent Number:	7364756	
Patent Number:	9931283	
Patent Number:	9403041	
Patent Number:	10717828	
Patent Number:	8741197	
Application Number:	14420518	
Application Number:	16456133	
Patent Number:	10238117	
Application Number:	14894083	
Patent Number:	10501587	
CORRESPONDENCE DATA		
Fax Number:	(804)344-7999	
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ATTORNEY DOCKET NUMBER:	080266.0000015
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NAME OF SUBMITTER:	DAVID E. BAKER
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SIGNATURE:	/David E. Baker/
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DATE SIGNED:	08/24/2021
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Total Attachments: 11

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Patent Security Agreement

THIS PATENT SECURITY AGREEMENT, dated as of May 21, 2021 (this "IP Security Agreement"), is made by Cupron Inc., a Delaware corporation (the "Grantor"), in favor of Spotswood Capital, LLC, a North Carolina limited liability company, as collateral agent (in such capacity, together with its successors and permitted assigns, the "Collateral Agent") for the Secured Parties (as defined in the Security Agreement referred to below).

WHEREAS, the Grantor, the Collateral Agent and the other Secured Parties party thereto have entered into that certain Note Purchase Agreement dated as of May 21, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Note Purchase Agreement"), pursuant to which the Secured Parties agreed to make loans to the Grantor;

WHEREAS, in connection with the Note Purchase Agreement, the Grantor has entered into that certain Security Agreement dated as of May 21, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), in favor of the Collateral Agent for the benefit of the Secured Parties; and

WHEREAS, the Security Agreement requires the Grantor to execute and deliver this IP Security Agreement.

NOW, THEREFORE, in consideration of the premises and in order to ensure compliance with the Note Purchase Agreement and the Security Agreement, the Grantor hereby agrees as follows:

1. Defined Terms. Capitalized terms used herein without definition are used as defined in the Security Agreement.

2. Grant of Security Interest in Patent Collateral. The Grantor, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, pledges, assigns and transfers to the Collateral Agent, and grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of the following property now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest and whether now existing or hereafter coming into existence (the "Patent Collateral");

(i) all of its Patents and all Patent Licenses providing for the grant by or to the Grantor of any right under any Patent, including, without limitation, those referred to on Schedule I hereto;

(ii) all reissues, reexaminations, continuations, continuations-in-part, divisions, renewals and extensions of the foregoing; and

(iii) all income, royalties, proceeds and liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

3. Security Agreement. The security interest granted pursuant to this IP Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement, and the Grantor hereby acknowledges and agrees that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[Signatures appear on the following page]

IN WITNESS WHEREOF, the Grantor has caused this IP Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Cupron Inc.

By: Christopher R. Andrews

Name: Christopher R. Andrews

Title: Chief Executive Officer

ACCEPTED AND AGREED

Spotswood Capital, LLC

By: F. Claiborne Johnston, III

Name: F. Claiborne Johnston, III

Title: Manager

Schedule I

Patents

(See attached.)

CUPRON PATENT SCHEDULE

Title: Antimicrobial and Antiviral Polymeric Materials

Cupron Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP003-CN	China	01808993.X	4/1/2001	ZL 01808993.X	6/14/2006	Issued
CUP003-CO	United States	11/540,858	12/28/2006	9,439,437	9/13/2016	Issued
CUP003-DE	Germany	1919733.4	4/1/2001	60101,291.2	3/10/2004	Issued
CUP003-EP	European Patent Office	1919733.4	4/1/2001	1272037	3/10/2004	Issued
CUP003-FR	France	3919733.4	4/1/2001	1272037	3/10/2004	Issued
CUP003-GB	United Kingdom	1919733.4	4/1/2001	1272037	3/10/2004	Issued
CUP003-IL	Israel	20060135487	4/1/2001	135487	7/25/2005	Expired
CUP003-IN	India	PCT/2002/00993,DEL	4/1/2001	212545	12/4/2007	Issued
CUP003-IT	Italy	1919733.4	4/1/2001	25917,81/2004	3/10/2004	Issued
CUP003-JP	Japan	571939/2001	4/1/2001	5285199	6/7/2013	Issued
CUP003-JP-DW	Japan	129188/2012	4/1/2001	5457504	1/17/2014	Issued
CUP003-KR	Democratic People's Republic of Korea	2002-7013401	4/1/2001	10-0851022	8/1/2008	Issued
CUP003-US	United States	10/240,993	12/16/2002	7,169,462	1/30/2007	Issued

Title: Anti-Virus Hydrophilic Polymeric Material

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP004-DE	Germany	DE 602004011957.9 EP 04744976.4	7/20/2004	1657980	5/27/2009	Issued
CUP004-FR	France	04744976.4	7/20/2004	1657980	5/27/2009	Issued

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CUP004.GB	United Kingdom	04744975.4	7/20/2004	1657980	5/27/2009	Issued
CUP004.JP	Japan	524524/2006	7/20/2004	5352820	12/14/2012	Issued
CUP004.US	United States	10/772,890	2/4/2004	7,364,756	4/29/2008	Issued
Title: Copper containing materials for treating wounds, burns and other skin conditions						
Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP005.AU	Australia	2005302085	11/7/2005	2005303085	6/10/2011	Issued
CUP005.CA	Canada	2,367,029	11/7/2005	2,587,029	9/10/2013	Issued
CUP005.DE	Germany	DE 602205036331.6 EP 05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.ES	Spain	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.FR	France	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.GB	United Kingdom	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.IL	Israel	171807	11/7/2005	171807	11/7/2013	Issued
CUP005.IT	Italy	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.JP	Japan	539711/2007	11/7/2005	5275629	4/5/2013	Issued
CUP005.KR	Republic of Korea	10-2007-7012748	11/7/2005	4528918	5/9/2015	Issued
CUP005.MX	Mexico	MX/a/2007/005476	11/7/2005	306468	1/7/2013	Issued
CUP005.NL	Netherlands	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.NZ	New Zealand	555072	11/7/2005	555072	1/8/2011	Issued
CUP005.SE	Sweden	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.TR	Turkey	05803225.1	11/7/2005	1809306	9/11/2012	Issued
CUP005.ZA	South Africa	2007/03628	11/7/2005	2007/03628	6/25/2008	Issued

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Title: Methods and Materials for Skin Care

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Issued
CUP006.AU	Australia	2005303369	11/9/2005	2005303369	11/17/2011	Issued
CUP006.CA	Canada	2,587,036	11/9/2005	2,587,036	11/17/2011	Issued
CUP006.CN	China	200540044802.1	11/9/2005	101007631	4/25/2012	Issued
CUP006.CO	United States	15/134,080	6/16/2016	9,931,283	4/3/2018	Issued
CUP006.DE	Germany	DE 602006015475.2 EP 05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.ES	Spain	05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.FR	France	05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.GB	United Kingdom	05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.IL	Israel	171852	11/9/2005	171852	12/3/2012	Issued
CUP006.IT	Italy	05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.JP	Japan	2008510610	11/9/2005	5411431	6/12/2008	Issued
CUP006.KR	Republic of Korea	10-2007-7012017	6/7/2007	1264818	4/9/2013	Issued
CUP006.US	United States	11/667,095	7/9/2006	9,403,041	8/2/2016	Issued
CUP006.ZA	South Africa	2007/03711	11/9/2005	ZA200703711	6/25/2008	Issued
CUP006.IN	India	3395/DENR/2007	11/9/2005	273050	5/12/2016	Issued

Title: Antimicrobial and Antiviral Polymeric Master Batch, Processes for Producing Polymeric Material therefrom and Products produced therefrom

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP007 AU	Australia	2006225969	3/12/2006	2006225969	2/2/2012	Issued
CUP007 CA	Canada	2,502,369	3/12/2006	2,502,369	6/2/2015	Issued
CUP007 CN	China	200680012368.3	3/12/2006	ZL 200680012368.3	5/11/2011	Issued
CUP007 DV	United States	14/685,005	4/13/2015	10717828	6/21/2020	Issued
CUP007 EP	European Patent Office	06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007 DE	Germany	DE 602006017913.1 EP 06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007 ES	Spain	06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007 FR	France	06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007 GB	United Kingdom	06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007 IL	Israel	167564	3/21/2005	167564	3/31/2011	Issued
CUP007 IT	Italy	06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007 KR	Republic of Korea	10-2007-7021672	3/12/2006	1340750	12/9/2013	Issued
CUP007 MX	Mexico	MX/a/2007/011572	3/12/2006	283792	2/8/2011	Issued
CUP007 ZA	South Africa	2007/07775	3/12/2006	2007/07775	10/29/2008	Issued

Title: Multi-Layered Material

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP008 IL	Israel	177979	9/10/2005	177979	9/1/2015	Issued

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Title: Antimicrobial, Antifungal and Antiviral Rayon Fibers

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP009.US	United States	11/692,884	3/28/2007	8,741,197	6/3/2014	Issued

Title: Polyurethane Compositions

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUF010.IL	Israel	184,897	7/23/2007	194,897	7/1/2014	Issued

Title: Biofilm Resistant Materials

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP011.AU	Australia	2011208370	1/11/2011	2011208370	12/3/2015	Issued
CUF013.IL	Israel	203403	1/19/2010	203403	12/1/2016	Issued

Title: Cosmetic Skin Care Compositions Comprising Insoluble Copper Oxide

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP012.EP	European Patent Office	11781877.3	10/3/2011	2624805	5/21/2017	Issued
CUP012.DE	Germany	DE 602011038961.0 11781877.3	10/3/2011	2624806	6/21/2017	Issued
CUP012.FR	France	11781877.3	10/3/2011	2624805	6/21/2017	Issued
CUP012.GB	United Kingdom	11781877.3	10/3/2011	2624806	6/21/2017	Issued

Title: Antimicrobial Solid Surfaces and Treatments and Processes for Preparing the Same

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP013.AE	United Arab Emirates	175/2013	8/8/2013			Pending
CUP013.AU	Australia	2013299616	8/8/2013	2013299616	03/05/2017	Issued
CUP013.BR	Brazil	1220150027040	8/8/2013			Published
CUP013.CA	Canada	2881094	8/8/2013	2881094	1/22/2019	Issued
CUP013.CN.DIV	China	201910914401.0	8/8/2013			Published
CUP013.EP	European Patent Office	13827638.7	8/8/2013			Pending
CUP013.IL.DIV	Israel	269797	8/8/2013			Pending
CUP013.IL	Israel	237134	8/8/2013	237134	2/1/2020	Issued
CUP013.IN	India	1799-DELNP/2015	8/8/2013			Published
CUP013.KR	Republic of Korea	10-2015-7003251	8/8/2013			Pending
CUP013.MX	Mexico	MX/3/2015/001757	8/8/2013			Published
CUP013.SA	Saudi Arabia	515360024	8/8/2013			Pending
CUP013.US	United States	14/420,518	8/8/2013			Published
CUP013.CON	United States	16/456,133	8/8/2013			Published
CUP013.JP	Japan	526685/2015	8/8/2013			Pending
CUP013.HK.DIV	Hong Kong	42008010714.6	7/8/2020			Pending

Title: Antimicrobial and Antiviral Polymeric Materials

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP014-CN	China	201480031372.9	11/30/2015	ZL 201480031372.9	7/31/2018	Issued
CUP014-EP	European Patent Office	14803528.0	12/23/2015			Pending
CUP014-US	United States	14/894,092	11/25/2015	10,238,317	03-26-2019	Issued

Title: Antimicrobial and Antiviral Polymeric Materials

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP015-CN	China	201480031379.0	11/30/2015			Published
CUP015-EP	European Patent Office	14803863.7	12/23/2015			Published
CUP015-US	United States	14/894,083	11/25/2015			Published

Title: Processes for Producing an Antimicrobial Masterbatch and Products Thereof

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP016-US	United States	15/213,589	7/19/2016	10,501,587	12/10/2019	Issued
CUP016-CN	China	201680085858.X	11/16/2018			Published
CUP016-TW	Taiwan	166102591	1/24/2017			Allowed