

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI394742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Security Agreement
CONVEYING PARTY DATA	
Name	Execution Date
Cupron Inc.	07/01/2024
RECEIVING PARTY DATA	
Company Name:	Spotswood Capital, LLC
Street Address:	300 N. Greene Street
City:	Greensboro
State/Country:	NORTH CAROLINA
Postal Code:	27401
PROPERTY NUMBERS Total: 17	
Property Type	Number
Application Number:	10772890
Application Number:	15184080
Application Number:	11667095
Application Number:	14685005
Application Number:	11692884
Application Number:	14894092
Application Number:	15213589
Application Number:	18681764
Application Number:	18681804
Application Number:	18692668
Application Number:	18577622
Application Number:	63444107
Application Number:	63621172
Application Number:	63614089
Application Number:	63614080
Application Number:	63614048
Application Number:	63614030
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
PATENT	

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7037125050
Email: bhorner@mcguirewoods.com,patents@McGuireWoods.com
Correspondent Name: Mr. Beau Horner
Address Line 1: 300 COLORADO STREET
Address Line 2: SUITE 2300
Address Line 4: AUSTIN, TEXAS 78701

NAME OF SUBMITTER:	Beau Horner
SIGNATURE:	Beau Horner
DATE SIGNED:	07/30/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10

source=A4 Cupron 2024 Patent Secuity Agreement Execution Version#page1.tiff
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Patent Security Agreement

THIS PATENT SECURITY AGREEMENT, dated as of July 1, 2024 (this "Patent 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 July 1, 2024 (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 July 1, 2024 (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 Patent Security Agreement.

NOW, THEREFORE, in consideration of the premises herein 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 Patent 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 Patent 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

Execution Copy

Schedule I

Patents

(See attached.)

Cupron, Inc. Patent Schedule

Title: Anti-Virus Hydrophilic Polymeric Material

PATENT
REEL: 068191 FRAME: 0172

Title: Copper containing materials for treating wounds, burns and other skin conditions

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP004.DE	Germany	DE 602004021267.9 EP 04744976.4	7/20/2004	1657980	5/27/2009	Issued
CUP004.FR	France	04744976.4	7/20/2004	1657980	5/27/2009	Issued
CUP004.GB	United Kingdom	04744976.4	7/20/2004	1657980	5/27/2009	Issued
CUP004.US	United States	10/772,890	2/4/2004	7,364,756	4/29/2008	Issued
CUP005.AU	Australia	2005302085	11/7/2005	2005302085	6/30/2011	Issued
CUP005.CA	Canada	2,587,029	11/7/2005	2,587,029	9/10/2013	Issued
CUP005.DE	Germany	DE 602005036131.6 EP 05803225.1 ES2407056 05803225.1	11/7/2005	1809306	9/12/2012	Issued
CUP005.ES	Spain	ES2407056 05803225.1	11/7/2005	ES2407056	9/12/2012	Issued
CUP005.FR	France	05803225.1	11/7/2005	1809306	9/12/2012	Issued
CUP005.GB	United Kingdom	05803225.1	11/7/2005	1809306	9/12/2012	Issued
CUP005.IL	Israel	171807	11/7/2005	171807	11/1/2013	Issued
CUP005.IT	Italy	05803225.1	11/7/2005	1809306	9/12/2012	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	1528918	6/9/2015	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	9/12/2012	Issued
CUP005.NZ	New Zealand	555072	11/7/2005	555072	1/8/2011	Issued

CUP005.SE	Sweden	05803225.1	11/7/2005	1809306	9/12/2012	Issued
CUP005.TR	Turkey	05803225.1	11/7/2005	1809306	9/12/2012	Issued
CUP005.ZA	South Africa	2007/03628	11/7/2005	2007/03628	6/25/2008	Issued

Title: Methods and Materials for Skin Care

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Issued
CUP006.CN	China	200580044802.1	11/9/2005	101087631	4/25/2012	Issued
CUP006.CON	United States	15/184,080	6/16/2016	9,931,283	4/3/2018	Issued
CUP006.FR	France	05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.IL	Israel	171852	11/9/2005	171852	12/1/2012	Issued
CUP006.IT	Italy	05803233.5	11/9/2005	1809385	7/15/2009	Issued
CUP006.JP	Japan	2007-539715	11/9/2005	5411431	6/12/2008	Issued
CUP006.KR	Republic of Korea	10-2007-7012817	6/7/2007	1254818	4/9/2013	Issued
CUP006.US	United States	11/667,095	7/9/2008	9,403,041	8/2/2016	Issued
CUP006.IN	India	3395/DELNP/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	2,602,369	3/12/2006	2,602,369	6/2/2015	Issued
CUP007.CN	China	200680012368.3	3/12/2006	ZL 200680012368.3	5/11/2011	Issued
CUP007.DIV	United States	14/685,005	4/13/2015	10717828	7/21/2020	Issued
CUP007.DE	Germany	DE 602006017813.1 EP 06711302.7	3/12/2006	1860949	10/27/2010	Issued
CUP007.ES	Spain	ES2357317 6711302.7	3/12/2006	2357317	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	12/5/2013	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	9/10/2006	177979	9/1/2015	Issued
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
CUP010.IL	Israel	184,897	7/29/2007	184,897	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
CUP011.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.DE	Germany	DE 602011038961.0 11781877.3	10/3/2011	2624806	6/21/2017	Issued
CUP012.FR	France	11781877.3	10/3/2011	2624806	6/21/2017	Issued
CUP012.GB	United Kingdom	11781877.3	10/3/2011	2624806	6/21/2017	Issued
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.US	United States	14/894,092	11/25/2015	10,238,117	3/26/2019	Issued

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.TW	Taiwan, Province of China	106102591	1/24/2017	1704257	9/11/2020	Issued

Title: Device for Retaining Body Fluids with pH Control Components

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP017.CN	China					Pending
CUP017.EP	Europe (DE, FR, UK)	22955151				Pending
CUP017.IN	India					Pending
CUP017.US	United States	18/681,764	2/6/2024			Pending
CUP017.PCT	PCT	PCT/US22/39659	8/7/2022			Complete

Title: Antimicrobial, Antiviral and Antifungal Articles and Methods of Producing Such Articles

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP018.US	United States	18/681,804	2/6/2024			Pending
CUP018.PCT	PCT	PCT/US22/039661	8/7/2022			Complete

Title: Fibers with Embedded Particles and Methods of Producing Fibers with Embedded Particles

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP019.US	United States	18/692,668	3/15/2024			Pending
CUP019.PCT	PCT	PCT/US22/43828	9/16/2022			Complete

Title: Antimicrobial Copper Based Polyurethane							
Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status	
CUP020.AU	Australia	2022307350	1/3/2024			Pending	
CUP020.CA	Canada		1/4/2024			Pending	
CUP020.CN	China		1/30/2024			Pending	
CUP020.EP	Europe (DE, UK, FR)	22838413.7				Pending	
CUP020.IN	India	202417001414	1/8/2024			Pending	
CUP020.JP	Japan		1/5/2024			Pending	
CUP020.KR	South Korea	10-2024-7004486	12/30/2023			Pending	
CUP020.US	United States	18/577,622	1/8/2024			Pending	
CUP020.PCT	PCT	PCT/US22/36379	7/7/2022			Complete	
Title: Antimicrobial Composition Comprising Synergistic Blend of Components							
Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status	
CUP023.PRV	US Provisional	63/444,107	2/8/2023			Complete	
Title: Antimicrobial Thermoset Polymers, Adhesives, and Curable Coatings Comprising a Synergistic Blend of Components							
Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status	
CUP0235.PCT	PCT	PCT/US24/14847	2/7/2024			Pending	
Title: Antimicrobial Polyurethane Film, Coatings, and Polyurethane Fabric Comprising a Synergistic Blend of Components							
Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status	
CUP0234.PCT	PCT	PCT/US24/14843	2/7/2024			Pending	
CUP0234.PRV	US Provisional	63/621172	1/16/2024			Complete	
Title: Antimicrobial Polymer Foams Comprising a Synergistic Blend of Components							
Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status	

CUP0233.PCT	PCT	PCT/US24/14836	2/7/2024			Pending
CUP0233.PRV	US Provisional	63/614089	12/22/2023			Complete

Title: Antimicrobial Molded, Extruded, and Film Polymeric articles Comprising a Synergistic Blend of Components

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP0232.PCT	PCT	PCT/US24/14828	2/7/2024			Pending
CUP0232.PRV	US Provisional	63/614080	12/22/2023			Complete

Title: Antimicrobial Textile, Fiber, Or Yarn Composition Comprising a Synergistic Blend of Components

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP0231.PCT	PCT	PCT/US24/14819	2/7/2024			Pending
CUP0231.PRV	US Provisional	63/614048	12/22/2023			Complete

Title: Antimicrobial Masterbatches and Powders Comprising a Synergistic Blend of Components

Ref. No.	Country	Application No.	Filing Date	Patent Number	Issue Date	Status
CUP0230.PCT	PCT	PCT/US24/14808	2/7/2024			Pending
CUP0230.PRV	US Provisional	63/614030	12/22/2023			Complete