

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Porocel Corporation		12/17/2004	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Congress Financial Corporation (Central)		
<b>Street Address:</b>	150 South Wacker Drive		
<b>Internal Address:</b>	Suite 2200		
<b>City:</b>	Chicago		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60606		
<b>Entity Type:</b>	CORPORATION: ILLINOIS		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	0413850	POROCEL	
Registration Number:	0408187	DRIOCEL	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(312)863-7806		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	312-863-7198		
<b>Email:</b>	nancy.brougher@goldbergkohn.com		
<b>Correspondent Name:</b>	Nancy Brougher c/o Goldberg Kohn		
<b>Address Line 1:</b>	55 East Monroe Street		
<b>Address Line 2:</b>	Suite 3700		
<b>Address Line 4:</b>	Chicago, ILLINOIS 60603		
<b>ATTORNEY DOCKET NUMBER:</b>	2563.148		
<b>NAME OF SUBMITTER:</b>	Nancy Brougher		

OP \$65.00 0413850

Signature:	/njb/
Date:	04/19/2006
Total Attachments: 11 source=Porocel#page1.tif source=Porocel#page2.tif source=Porocel#page3.tif source=Porocel#page4.tif source=Porocel#page5.tif source=Porocel#page6.tif source=Porocel#page7.tif source=Porocel#page8.tif source=Porocel#page9.tif source=Porocel#page10.tif source=Porocel#page11.tif	

## PATENT, TRADEMARK AND LICENSE MORTGAGE

THIS PATENT, TRADEMARK AND LICENSE MORTGAGE (the "Mortgage") made as of this 17th day of December, 2004, by POROCEL CORPORATION, a Delaware corporation, with its principal business and chief executive office at One Landy Lane, Cincinnati, Ohio 45215 ("Mortgagor") in favor of Congress Financial Corporation (Central), with an office at 150 South Wacker Drive, Suite 2200, Chicago, Illinois 60606 ("Mortgagee"):

### W I T N E S S E T H

WHEREAS, Mortgagor and Mortgagee are parties to a certain Loan and Security Agreement of even date herewith, as amended and supplemented (the "Loan Agreement") and other related loan documents of even date herewith (collectively, with the Loan Agreement, the "Financing Agreements");

WHEREAS, pursuant to the terms of the Loan Agreement, Mortgagor has granted to Mortgagee a security interest in substantially all of the assets of Mortgagor including, without limitation, its patents, patent applications, trademarks, trademark applications, trade names, service marks, service mark applications, goodwill and licenses;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Mortgagor agrees as follows:

1. Incorporation of Loan Agreement and Financing Agreements. The Loan Agreement and the Financing Agreements and the terms and provisions thereof are hereby incorporated herein in their entirety by this reference thereto. All terms capitalized but not otherwise defined herein shall have the same meanings herein as in the Loan Agreement.

2. Mortgage of Patents, Trademarks and Licenses. To secure the complete and timely satisfaction of all of Mortgagor's Obligations, Mortgagor hereby grants, bargains, assigns, mortgages, pledges, sells, creates a security interest in, transfers and conveys to Mortgagee, as and by way of a first mortgage and security interest having priority over all other security interests, with power of sale upon the occurrence of an Event of Default, to the extent permitted by law, in all of Mortgagor's right, title and interest in and to all of its now existing and hereafter created or acquired:

(i) patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein, and those patents listed on Exhibit A attached hereto and hereby made a part hereof, and (a) the reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, (b) all income, damages and payments now and hereafter due or payable under or with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (c)

the right to sue for past, present and future infringements thereof, and (d) all rights corresponding thereto throughout the world (all of the foregoing patents and applications, together with the items described in clauses (a)-(d) of this subsection 2(i), are sometimes hereinafter referred to individually as a "Patent" and, collectively, as the "Patents");

(ii) trademarks, trademark registrations, trademark applications, trade names and tradestyles, service marks, service mark registrations, service mark applications and brand names, including, without limitation, the trademarks, trade names, service marks and applications and registrations thereof listed on Exhibit B attached hereto and hereby made a part hereof, and (a) renewals or extensions, thereof, (b) all income, damages and payments now and hereafter due or payable with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (c) the right to sue for past, present and future infringements thereof, and (d) all rights corresponding thereto throughout the world (all of the foregoing trademarks, trade names, service marks and applications and registrations thereof, together with the items described in clauses (a)-(d) of this subsection 2(ii), are sometimes hereinafter referred individually as a "Trademark" and, collectively, as the "Trademarks");

(iii) license agreements (to the extent such license agreements may be assigned without violating the terms of any such license agreement) with respect to any of the Patents or the Trademarks or any other patent, trademark, service mark or any application or registration thereof or any other trade name or tradestyle between Mortgagor and any other party, whether Mortgagor is a licensor or licensee under any such license agreement, including, without limitation, the licenses listed on Exhibit C attached hereto and hereby made a part hereof (all of the foregoing license agreements and Mortgagor's rights thereunder are referred to collectively as the "Licenses"); and

(iv) the goodwill of Mortgagor's business connected with and symbolized by the Trademarks.

3. Warranties and Representations. Mortgagor warrants and represents to Mortgagee that:

(i) no Patent, Trademark or License has been adjudged invalid or unenforceable nor has any such Patent, Trademark or, to the best of Mortgagor's knowledge, License been cancelled, in whole or in part and each such Patent, Trademark and License is presently subsisting;

(ii) each Patent, Trademark and License is valid and enforceable;

(iii) Mortgagor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each Patent, Trademark and License, free and clear of any liens, charges and encumbrances, including without limitation licenses, shop rights and covenants by Mortgagor not to sue third persons;

(iv) Mortgagor has adopted, used and is currently using all of the Trademarks;

(v) Mortgagor has no notice of any suits or actions commenced or threatened with reference to the Patents, Trademarks or Licenses; and

(vi) Mortgagor has the unqualified right to execute and deliver this Mortgage and perform its terms.

4. Restrictions on Future Agreements. Mortgagor agrees that until Mortgagor's Obligations shall have been satisfied in full and the Financing Agreements shall have been terminated, Mortgagor shall not, without the prior written consent of Mortgagee, sell or assign its interest in, or grant any license or sublicense under, the Patents, Trademarks or Licenses, or enter into any other agreement with respect to the Patents, Trademarks or Licenses, and Mortgagor further agrees that it shall not take any action or permit any action to be taken by others subject to its control, including licensees, or fail to take any action which would affect the validity or enforcement of the rights transferred to Mortgagee under this Mortgage.

5. New Patents, Trademarks, and Licenses. Mortgagor represents and warrants that the Patents, Trademarks and Licenses listed on Exhibits A, B and C, respectively, constitute all of the Patents, Trademarks, and Licenses now owned by Mortgagor. If, before Mortgagor's Obligations shall have been satisfied in full or before the Financing Agreements have been terminated, Mortgagor shall (i) become aware of any existing Patents, Trademarks or Licenses of which Mortgagor has not previously informed Mortgagee, (ii) obtain rights to any new patentable inventions, Patents, Trademarks or Licenses, or (iii) become entitled to the benefit of any Patents, Trademarks or Licenses which benefit is not in existence on the date hereof, the provisions of this Mortgage above shall automatically apply thereto and Mortgagor shall give to Mortgagee prompt written notice thereof. Mortgagor hereby authorizes Mortgagee to modify this Mortgage by amending Exhibits A, B and C, as applicable, to include any such Patents, Trademarks and Licenses.

6. Royalties; Terms. The term of the mortgages granted herein shall extend until the earlier of (i) the expiration of each of the respective Patents, Trademarks and Licenses assigned hereunder, and (ii) the payment in full of Mortgagor's Obligations and the termination of the Financing Agreements. Mortgagor agrees that upon the occurrence of an Event of Default, the use by Mortgagee of all Patents, Trademarks and Licenses shall be worldwide, except as limited by their terms, and without any liability for royalties or other related charges from Mortgagee to Mortgagor.

7. Product Quality. Mortgagor agrees (i) to maintain the quality of any and all products in connection with which the Trademarks are used, consistent with commercially reasonable business practices, and (ii) to provide Mortgagee, upon Mortgagee's request from time to time, with a certificate of an officer of Mortgagor certifying Mortgagor's compliance with the foregoing. Upon the occurrence of an Event of Default, Mortgagor agrees that Mortgagee, or a conservator appointed by Mortgagee, shall have the right to establish such additional product quality controls as Mortgagee, or said conservator, in its reasonable judgment, may deem necessary to assure maintenance of the quality of products sold by Mortgagor under the Trademarks.

8. Release of Mortgage. This Mortgage is made for collateral purposes only. Upon payment in full of Mortgagor's Obligations and termination of the Financing Agreements, Mortgagee shall execute and deliver to Mortgagor all deeds, assignments and other instruments, and shall take such other actions, as may be necessary or proper to re-vest in Mortgagor full title to the Patents, Trademarks and Licenses, subject to any disposition thereof which may have been made by Mortgagee pursuant to the Financing Agreements.

9. Expenses. All expenses incurred in connection with the performance of any of the agreements set forth herein shall be borne by Mortgagor. All fees, costs and expenses, of whatever kind or nature, including attorneys' fees and legal expenses, incurred by Mortgagee in connection with the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances or otherwise in protecting, maintaining or preserving the Patents, Trademarks and Licenses, or in defending or prosecuting any actions or proceedings arising out of or related to the Patents, Trademarks and Licenses, shall be borne by and paid by Mortgagor and shall be charged against the Obligations.

10. Duties of Mortgagor. Mortgagor shall have the duty (i) to file and prosecute diligently any patent, trademark or service mark applications pending as of the date hereof or hereafter until Mortgagor's Obligations shall have been paid in full and the Financing Agreements have been terminated, (ii) to make application on unpatented but patentable inventions and on trademarks and service marks, as commercially reasonable, (iii) to preserve and maintain all rights in the Patents, Trademarks and Licenses, as commercially reasonable and (iv) to ensure that the Patents, Trademarks and Licenses are and remain enforceable, as commercially reasonable. Any expenses incurred in connection with Mortgagor's obligations under this Section 10 shall be borne by Mortgagor.

11. Mortgagee's Right to Sue. After an Event of Default, Mortgagee shall have the right, but shall in no way be obligated, to bring suit in its own name to enforce the Patents, Trademarks and Licenses, and, if Mortgagee shall commence any such suit, Mortgagor shall, at the request of Mortgagee, do any and all lawful acts and execute any and all proper documents required by Mortgagee in aid of such enforcement and Mortgagor shall promptly, upon demand, reimburse and indemnify Mortgagee for all costs and expenses incurred by Mortgagee in the exercise of its rights under this Section 11.

12. Waivers. No course of dealing between Mortgagor and Mortgagee, nor any failure to exercise, nor any delay in exercising, on the part of Mortgagee, any right, power or privilege hereunder or under the Financing Agreements shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

13. Severability. The provisions of this Mortgage are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Mortgage in any jurisdiction.

14. Modification. This Mortgage cannot be altered, amended or modified in any way, except as specifically provided in Section 5 hereof or by a writing signed by the parties hereto.

15. Cumulative Remedies; Power of Attorney; Effect on Financing Agreements. All of Mortgagee's rights and remedies with respect to the Patents, Trademarks and Licenses, whether established hereby or by the Financing Agreements, or by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently. Mortgagor hereby authorizes Mortgagee upon the occurrence of an Event of Default, to make, constitute and appoint any officer or agent of Mortgagee as Mortgagee may select, in its sole discretion, as Mortgagor's true and lawful attorney-in-fact, with power to (i) endorse Mortgagor's name on all applications, documents, papers and instruments necessary or desirable for Mortgagee in the use of the Patents, Trademarks and Licenses, or (ii) take any other actions with respect to the Patents, Trademarks and Licenses as Mortgagee deems to be in the best interest of Mortgagee, or (iii) grant or issue any exclusive or non-exclusive license under the Patents, Trademarks or Licenses to anyone, or (iv) assign, pledge, convey or otherwise transfer title in or dispose of the Patents, Trademarks or Licenses to anyone. Mortgagor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable until Mortgagor's Obligations shall have been paid in full and the Financing Agreements, have been terminated. Mortgagor acknowledges and agrees that this Mortgage is not intended to limit or restrict in any way the rights and remedies of Mortgagee under the Financing Agreements but rather is intended to facilitate the exercise of such rights and remedies. Mortgagee shall have, in addition to all other rights and remedies given it by the terms of this Mortgage and the Financing Agreements, all rights and remedies allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in Illinois.

16. Binding Effect; Benefits. This Mortgage shall be binding upon Mortgagor and its respective successors and assigns, and shall inure to the benefit of Mortgagee, its successors, nominees and assigns.

17. Governing Law. This Mortgage shall be governed by and construed in accordance with the laws of the State of Illinois.

18. Headings. Paragraph headings used herein are for convenience only and shall not modify the provisions which they precede.

19. Further Assurances. Mortgagor agrees to execute and deliver such further agreements, instruments and documents, and to perform such further acts, as Mortgagee shall reasonably request from time to time in order to carry out the purpose of this Mortgage and agreements set forth herein.

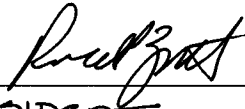
20. Survival of Representations. All representations and warranties of Mortgagor contained in this Mortgage shall survive the execution and delivery of this Mortgage and shall be remade on the date of each borrowing under the Financing Agreements.



21.

IN WITNESS WHEREOF, Mortgagor has duly executed this Patent, Trademark and License Mortgage in favor of Congress Financial Corporation (Central) as of the date first written above.

POROCEL CORPORATION

By   
Its PRESIDENT

STATE OF Ohio )  
                                  )SS.  
COUNTY OF Hamilton

The foregoing Patent, Trademark and License Mortgage was executed and acknowledged before me this 16 day of December, 2004, by Ronald P Zapletal personally known to me to be the President of POROCEL CORPORATION, a Delaware corporation, on behalf of such corporation.



JOHN C. MONTGOMERY  
Notary Public, State of Ohio  
My Commission Expires Sept. 18, 2008

John C. Montgomery  
Notary Public

My Commission Expires:

Sept 18 2008

THIS INSTRUMENT PREPARED BY  
AND AFTER FILING RETURN TO:

Rachel Gena Chiss  
Goldberg, Kohn, Bell, Black,  
Rosenbloom & Moritz, Ltd.  
55 East Monroe Street  
Suite 3700  
Chicago, Illinois 60603  
(312) 201-4000

**EXHIBIT A**

**PATENTS**

PATENT	PATENT NUMBER	REGISTRATION DATE
Process for removing fluorides from fluids	6632368	10/14/03
Process for removing HCl from fluids with novel adsorbent	6200544	03/13/01

**EXHIBIT B**

**TRADEMARKS**

TRADEMARK	SERIAL NUMBER	REGISTRATION NUMBER	REGISTRATION DATE
POROCEL	71-476223	0413850	05/15/45
DRIOCEL	71-466929	0408187	07/25/44

**EXHIBIT C**  
**LICENSE AGREEMENTS**

None.