

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ke Zhang</td> <td>10/19/2009</td> </tr> <tr> <td>Hari Mukunda Atkuri</td> <td>10/19/2009</td> </tr> <tr> <td>John L. West</td> <td>11/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ke Zhang	10/19/2009	Hari Mukunda Atkuri	10/19/2009	John L. West	11/16/2009		
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CORRESPONDENCE DATA											
Fax Number: (330)864-7986 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 330-864-5550 Email: patents@hahnlaw.com Correspondent Name: Hahn Loeser + Parks LLP Address Line 1: One GOJO Plaza Address Line 2: Suite 300 Address Line 4: Akron, OHIO 44311											
ATTORNEY DOCKET NUMBER:	200047.00238										
NAME OF SUBMITTER:	Scott M. Oldham										
Total Attachments: 4 source=Assignment of Invention#page1.tif											

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PATENT
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For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Ke Zhang
2388 Becket Circle
Stow, OH 44224
Nationality: CN

Hari Mukunda Atkuri
1800 Rhodes Road
Apt. # 218
Kent, OH 44240
Nationality: IN

John L. West
11668 Byers Avenue
Hartville, OH 44262
Nationality: US

hereby sell, assign and transfer to

ASSIGNEE:

Kent State University
East Main and Lincoln Streets
Kent, OH 44240
State or Country of Formation: Ohio

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:


**METHODS AND SYSTEMS FOR MONITORING AND CONTROLLING
SURFACTANT CONCENTRATION IN LIQUID CRYSTAL COLLOIDAL
DISPERSIONS**

and which is found in (37 C.F.R. § 3.21) U.S. application no. 12/579,518 filed on October 15, 2009 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 10/19/09



Signature of Ke Zhang

Date: _____

Signature of Hari Mukunda Atkuri

Date: _____

Signature of John L. West

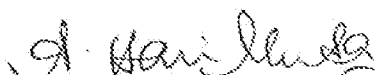
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Signature of John L. West