

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Toivo T. Kudas</td><td>03/30/1998</td></tr><tr><td>James Caruso</td><td>03/25/1998</td></tr><tr><td>Daniel J. Skamser</td><td>03/24/1998</td></tr><tr><td>Klaus Kunze</td><td>03/26/1998</td></tr><tr><td>Mark J. Hampen-Smith</td><td>03/27/1998</td></tr><tr><td>Quint H. Powell</td><td>03/24/1998</td></tr></tbody></table>	Name	Execution Date	Toivo T. Kudas	03/30/1998	James Caruso	03/25/1998	Daniel J. Skamser	03/24/1998	Klaus Kunze	03/26/1998	Mark J. Hampen-Smith	03/27/1998	Quint H. Powell	03/24/1998	
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RECEIVING PARTY DATA															
Name:	Nanochem Research LLC														
Street Address:	3740 Hawkins NE														
City:	Albuquerque														
State/Country:	NEW MEXICO														
Postal Code:	87109														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11397938</td></tr></tbody></table>	Property Type	Number	Application Number:	11397938											
Property Type	Number														
Application Number:	11397938														
CORRESPONDENCE DATA															
Fax Number:	(303)338-1514														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	303-338-0997														
Email:	ddockery@mfbllaw.com														
Correspondent Name:	David F. Dockery														
Address Line 1:	3151 South Vaughn Way, Suite 411														
Address Line 4:	Aurora, COLORADO 80014														
ATTORNEY DOCKET NUMBER:	41890-01766														
NAME OF SUBMITTER:	David F. Dockery														

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PATENT

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Total Attachments: 12

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## ASSIGNMENT

WHEREAS, I, Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131 together with Toivo T. Kudas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 and Klaus Kunze of 800 Oro Real Drive NE, Albuquerque, NM 98123 have invented a certain new and useful invention entitled "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,060, and further identified as Attorney File No. NAN-006-3.

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Nanochem Research LLC, New Mexico corporation having a place of business at 3740 Hawkins NE, Albuquerque, NM 87109, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Nanochem Research LLC and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Nanochem Research LLC, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 3-27-98

By: Mark J. Hampden-Smith  
Mark J. Hampden-Smith

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Mark J. Hampden-Smith, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 27<sup>th</sup> day of March, 1998.

Dina Sherman  
Notary Public

My Commission Expires: Sept 11, 2001

## ASSIGNMENT

WHEREAS, I, Toivo T. Kodas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 and Klaus Kunze of 800 Oro Real Drive NE, Albuquerque, NM 87123 have invented a certain new and useful invention entitled "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,060, and further identified as Attorney File No. NAN-006-3.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:

3/30/98

By:

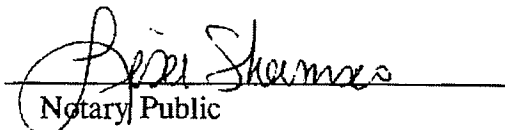
Toivo T. Kodas

Toivo T. Kodas

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernillo )

Before me, a Notary Public in and for said County and State, personally appeared Toivo T. Kudas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 30<sup>th</sup> day of March, 1998.

  
Notary Public

My Commission Expires: Sept 11, 2001

## ASSIGNMENT


WHEREAS, I, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kodas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 and Klaus Kunze of 800 Oro Real Drive NE, Albuquerque, NM 87123 ave invented a certain new and useful invention entitled "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,060, and further identified as Attorney File No. NAN-006-3.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 3/25/98

By:   
James Caruso

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared James Caruso, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 25<sup>th</sup> day of March, 1998.

Alice Sherman  
Notary Public

My Commission Expires: Sept 11, 2001



## ASSIGNMENT

WHEREAS, I, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kudas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 and Klaus Kunze of 800 Oro Real Drive NE, Albuquerque, NM 87123 have invented a certain new and useful invention entitled "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,060, and further identified as Attorney File No. NAN-006-3.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:

3/24/98

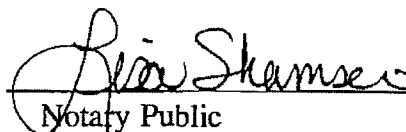
By:

  
Daniel J. Skamser

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Daniel J. Skamser, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 24th day of March, 1998.

  
Notary Public

My Commission Expires: Sept 11, 2001

## ASSIGNMENT

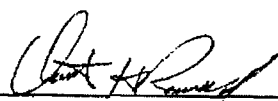
WHEREAS, I, Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kudas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 and Klaus Kunze of 800 Oro Real Drive NE, Albuquerque, NM 87123 have invented a certain new and useful invention entitled "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,060, and further identified as Attorney File No. NAN-006-3.

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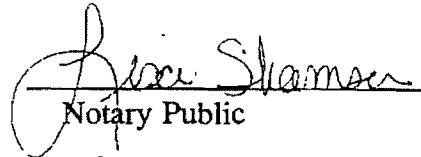
Date: 3-24-98

By:   
Quint H. Powell

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Quint H. Powell, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 24<sup>th</sup> day of March, 1998

  
Notary Public

My Commission Expires: September 14, 2001

## ASSIGNMENT

WHEREAS, I, Klaus Kunze of 800 Oro Real Drive NE, Albuquerque, NM 87123 together with Mark J. Hampden-Smith of 2901 Maximillian NW, Albuquerque, NM 87131, Toivo T. Kudas of 11102 San Rafael Dr. NE, Albuquerque, NM 87122, James Caruso of 7721 Cedar Canyon Ct. NE, Albuquerque, NM 87122, Daniel J. Skamser of 10327 Hackamore Pl. SW, Albuquerque, NM 87121 and Quint H. Powell of 14336 Grand Avenue NE, Albuquerque, NM 87123 have invented a certain new and useful invention entitled "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME" for which an application for Letters Patent of the United States has been prepared and filed on February 24, 1998, receiving Serial No. 09/030,060, and further identified as Attorney File No. NAN-006-3.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 3-26-98

By: \_\_\_\_\_

Klaus Kunze

STATE OF New Mexico )  
 ) ss.  
COUNTY OF Bernalillo )

Before me, a Notary Public in and for said County and State, personally appeared Klaus Kunze, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 26<sup>th</sup> day of March, 1998.

Lisa Skowman  
Notary Public

My Commission Expires: Sept 11, 2001