

3-1301

08-14-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



R

IT

101811521

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☐ New
- ☒ Resubmission (Non-Recordation)  
Document ID# 101697568
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Name (line 1) Franceschetti, Donald R.

Execution Date  
Month Day Year  
2 1 2001

Name (line 2)

**Second Party**

Name (line 1) Kime, Margie J., Legal Representative for the estate of David R. Kime, Deceased

Execution Date  
Month Day Year  
3 12 2001

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Integrity Technologies, LLC

Name (line 2)

Address (line 1) 850 Ridge Lake Blvd.

Address (line 2) Suite One

Address (line 3) Memphis

Tennessee

38120

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 012057 FRAME: 0346**

**Correspondent Name and Address**

Area Code and Telephone Number

Name Richard T. Roche

Address (line 1) Quarles & Brady LLP

Address (line 2) 411 E. Wisconsin Ave.

Address (line 3) Suite 2040

Address (line 4) Milwaukee, WI 53202-4497

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/787,217

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 17-0055

Authorization to charge additional fees:

Yes

☒

No

☐

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Richard T. Roche Reg. No. 38,599

Name of Person Signing

*Richard T. Roche*

Signature

8-1-01

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Stevens, Jr., S. Edward

Execution Date  
Month Day Year

2 1 2001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



A | D 581-40

09/787217

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

05-02-2001

Rec'd PCT/PTO 13 MAR 2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101697568

# RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

## Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

## Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1)

Franceschetti, Donald R.

Execution Date  
Month Day Year

2 1 2001

Name (line 2)

## Second Party

Name (line 1)

Kime, David R.

Execution Date  
Month Day Year

3 12 2001

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Integrity Technologies, LLC

Name (line 2)

Address (line 1)

850 Ridge Lake Blvd.

Address (line 2)

Suite One

Address (line 3)

Memphis

Tennessee

38120

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 012057 FRAME: 0349

A/D 81.40

09/787217

JC02 Rec'd PCT/PTO 13 MAR 2004

FORM PTO-1619B

Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Correspondent Name and Address**

Area Code and Telephone Number

414-277-5000

Name Richard T. Roche

Address (line 1) Quarles &amp; Brady LLP

Address (line 2) 411 E. Wisconsin Ave.

Address (line 3) Suite 2040

Address (line 4) Milwaukee, WI 53202-4497

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.Month Day Year  
2 1 2001**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT US99/26538

PCT

PCT

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Deposit Account

Enclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 17-0055

Authorization to charge additional fees:

Yes

☒

No

☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Richard T. Roche

Richard T. Roche 38,599

3-13-01

Name of Person Signing

Signature

Date

PATENT

REEL: 012057 FRAME: 0350

810 581-40  
RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

09/787217  
JC02 Rec'd PCT/PTO

13 MAR 2001

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Stevens, Jr., S. Edward

Execution Date  
Month Day Year

2 1 2001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



# ASSIGNMENT

WHEREAS, WE, Donald R. Franceschetti of Memphis, Tennessee, David R. Kime (deceased) late of Memphis, Tennessee and S. Edward Stevens, Jr. of Rosemark, Tennessee have made certain inventions which are described in international application PCT/US99/26538 filed November 9, 1999 entitled METHOD OF GENERATING AQUEOUS SILICA NETWORK PARTICLES AND COMPOSITIONS INCLUDING THE SILICA NETWORK PARTICLES, and

WHEREAS, INTEGRITY TECHNOLOGIES, LLC (hereinafter referred to as said Company), a limited liability corporation under the laws of Tennessee having a place of business at 850 Ridge Lake Blvd., Suite One, Memphis, Tennessee, 38120 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Date: 2/01/01

Donald R. Franceschetti (SEAL)  
DONALD R. FRANCESCHETTI

WITNESSES:

William J. Schmitt

STATE OF TENNESSEE )  
 ) SS  
COUNTY OF Shelby )

Before me on this 1st day of February, 2001, came Donald R. Franceschetti, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Natalie J. Lehman  
Notary Public,  
State of Tennessee

MY COMMISSION EXPIRES 10-15-2001  
My Commission: \_\_\_\_\_

Date: Feb. 1, 2001

S. Edward Stevens, Jr. (SEAL)  
S. EDWARD STEVENS, JR.

WITNESSES:

William J. Lehman

STATE OF TENNESSEE )  
 ) SS  
COUNTY OF Shelby )

Before me on this 1st day of February, 2001, came S. Edward Stevens, Jr., to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Natalie J. Lehman  
Notary Public,  
State of Tennessee

My Commission: MY COMMISSION EXPIRES 10-15-2001

Date: 03-12-01

Margie J. Kime (Spouse) (SEAL)  
Administrator(trix), Executor(trix) or  
Legal Representative of  
DAVID R. KIME (deceased)

WITNESSES:

William J. Stevens

STATE OF TENNESSEE )  
 ) SS  
COUNTY OF Shelby )

Before me on this 12 day of March, 2001, came the Administrator(trix), Executor(trix) or Legal Representative of DAVID R. KIME (deceased), to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Natalie J. Lehman  
Notary Public,  
State of Tennessee

My Commission: MY COMMISSION EXPIRES 10-15-2001

Express Mail No. EL683917854US