

07-15-2003



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102496051

and original documents or copy thereof

1. Name of conveying party(ies):

Duncan CLARK; Mark TURPIN;  
Ian WHYTE; Graham COOLEY

7-11-03

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: Feb. 16; Jan 19, 2002;  
June 11 and 16, 2003

2. Name and address of receiving party(ies):

Name: Regenesys Technologies Limited

Internal Address:

Windmill Hill Business Park  
Street Address: Whitehill Way, Swindon,  
Wilts SN5 6PB United Kingdom

City: State: ZIP:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

US Serial No. 09/787,278  
Filed February 20, 2002

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alan E. Schiavelli

Internal Address:

Antonelli, Terry, Stout & Kraus, LLP

Street Address: 1300 N. Seventeenth Street  
Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

- ☒ Enclosed  
(Excess Fees)  
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Alan E. Schiavelli

Name of Person Signing

Reg. No. 32,087

Signature

7-10-03

Date

8

Total number of pages including cover sheet, attachments, and document:

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

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

355.39640X00

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Regenesys Technologies Limited  
of Windmill Hill Business Park; Whitehill Way, Swindon, Wilts SN5  
6PS, United Kingdom  
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

## Vitrified Carbon Compositions

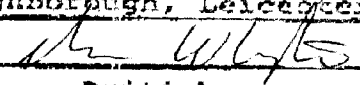
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent thereon, Serial No. 09/787,278 filed Feb. 20, 2002, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Regenesys Technologies Limited, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Regenesys Technologies Limited

(Full Name)

(Signature)

- 1) Date \_\_\_\_\_ Inventor Duncan Guy CLARK  
Residence Berkshire, United Kingdom Citizenship British  
Post Office Address Weston House, Marlston Road, Hermitage, Berkshire RG  
18 950, United Kingdom
- 2) Date \_\_\_\_\_ Inventor Mark Christopher TURPIN  
Residence Leicestershire, United Kingdom Citizenship British  
Post Office Address 16 Willow Close, East Leake, Loughborough, Leicestershire LE12 6PU, United Kingdom
- 3) Date 11<sup>th</sup> June 2003 Inventor Ian WHYTE   
Residence Bucks, United Kingdom Citizenship British  
Post Office Address 22 Stone Hill, Two Mile Ash, Milton Keynes, Bucks MK8 3LR, United Kingdom
- 4) Date \_\_\_\_\_ Inventor Graham Edward COOLEY  
Residence Oxfordshire, United Kingdom Citizenship British  
Post Office Address Forge House, Chapel Lane, Fernham, Nr Faringdon, Oxfordshire SN7 7PE United Kingdom
- 5) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Witness(es)

All \_\_\_\_\_ 2) \_\_\_\_\_ 4) \_\_\_\_\_  
1) \_\_\_\_\_ 3)  5) \_\_\_\_\_

355.39640X00

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Regenesys Technologies Limited of Windmill Hill Business Park; Whitehill Way, Swindon, Wilts SW5 5PB, United Kingdom its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

Vitrified Carbon Compositions

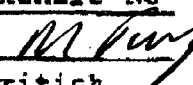
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And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

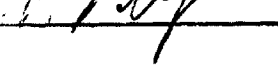
And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Regenesys Technologies Limited

(Full Name)

(Signature)

- 1) Date \_\_\_\_\_ Inventor Duncan Guy CLARK  
Residence Berkshire, United Kingdom Citizenship British  
Post Office Address: Westam House, Marlston Road, Hermitage, Berkshire RG18 9SU, United Kingdom
- 2) Date 16/6/03 Inventor Mark Christopher TURPIN   
Residence Leicestershire, United Kingdom Citizenship British  
Post Office Address: 16 Willow Close, East Leake, Loughborough, Leicestershire LE12 6PU, United Kingdom
- 3) Date \_\_\_\_\_ Inventor Ian WYTS  
Residence Bucks, United Kingdom Citizenship British  
Post Office Address: 22 Stone Hill, Two Mile Ash, Milton Keynes, Bucks MK8 8LR, United Kingdom
- 4) Date \_\_\_\_\_ Inventor Graham Edward COOLEY  
Residence Oxfordshire, United Kingdom Citizenship British  
Post Office Address: Forge House, Chapel Lane, Farnham, Nr Faringdon, Oxfordshire SN7 7PE United Kingdom
- 5) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

Witness(es)

All) \_\_\_\_\_ 2)  4) \_\_\_\_\_  
1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_

# ASSIGNMENT

---

WHEREAS, We,

**Duncan Guy CLARK: A British citizen of Westam House, Marlston Road,  
Hermitage, Berkshire, RG18 9SU, United Kingdom**

**Mark Christopher TURPIN: A British citizen of 16 Willow Close, East Leake,  
Loughborough, Leicestershire, LE12 6PU, United Kingdom**

**Ian WHYTE: A British citizen of 22 Stone Hill, Two Mile Ash, Milton Keynes,  
Bucks, MK8 8LR, United Kingdom**

**Graham Edward COOLEY: A British citizen of Forge House, Chapel Lane,  
Fernham, Nr Faringdon, Oxfordshire, SN7 7PE, United Kingdom**

respectively, have invented certain new and useful improvements as described in an application entitled **VITRIFIED CARBON COMPOSITIONS** for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09/787,278 filed 15 March 2001;

per PCT/GB99/02961 filed **7 September 1999**

WHEREAS, **REGENESYS TECHNOLOGIES LIMITED** a Corporation organized and existing under the laws of **UNITED KINGDOM** and having offices at **Windmill Hill Business Park, Whitehill Way, Swindon, Wilts, SN5 6PB, United Kingdom** ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any

applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Duncan Guy CLARK

Date: 16<sup>th</sup> February 2002

Witness:

Signature 

Name: DAVID MELLOR

Address: 7 EATON CLOSE

BEESTON, NOTTINGHAM

NG9 2WB

Witness:

Signature 

Name: SARAH CLARK

Address: SANDFORTH

66 HOLTSPIUR TOLANE

BRADFORD HP9 1DT

# ASSIGNMENT

---

WHEREAS, We,

**Duncan Guy CLARK: A British citizen of Westam House, Marlston Road, Hermitage, Berkshire, RG18 9SU, United Kingdom**

**Mark Christopher TURPIN: A British citizen of 16 Willow Close, East Leake, Loughborough, Leicestershire, LE12 6PU, United Kingdom**

**Ian WHYTE: A British citizen of 22 Stone Hill, Two Mile Ash, Milton Keynes, Bucks, MK8 8LR, United Kingdom**

**Graham Edward COOLEY: A British citizen of Forge House, Chapel Lane, Fernham, Nr Faringdon, Oxfordshire, SN7 7PE, United Kingdom**

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any

applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

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We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

\_\_\_\_\_  
Duncan Guy CLARK

Date: \_\_\_\_\_

Witness: \_\_\_\_\_  
Signature \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness: \_\_\_\_\_  
Signature \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Graham Edward Cooley

Graham Edward COOLEY

Date: 19<sup>th</sup> Jan 02

Witness: Alan David PENT

Signature [Signature]

Name: \_\_\_\_\_

Address: 316 MARLBOROUGH  
SWINDON UK

Witness:

Signature [Signature]

Name: EMMA WILSON

Address: FORGE HOUSE  
CHAPEL LANE  
FERNHAM SN7 7PE

TOTAL P. 09