

08-22-2003

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

MRD 8-20-03

102525248

TO: The Commissioner of Patents and Trademarks, Please return 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 #013825 Frame #0461

Conveyance Type

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

Conveying Party(ies)

1. Stephen J. HASWELL
2. Paul D. I. FLETCHER
3. Xunli ZHANG
- 4.
- 5.
- 6.

Execution Date(s)

November 13, 2002

November 13, 2002

November 13, 2002

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Micro Chemical Systems Limited

Name

Address The Deep Business Centre

Address

Address Hull

City

United Kingdom

State/Country

HU1 4BG

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

John M. Belz

Leydig, Voit & Mayer

700 Thirteenth St., N.W. Suite 300

Washington, D.C. 20005-3960

Telephone: (202) 737-6770

Facsimile: (202) 737-6776

Attorney Docket No. 402144/MM

Pages Enter the total number of pages of the attached conveyance document including any attachments: 6**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 Numbers**Patent Numbers**

10/210,868

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:

☐ Enclosed is a check in the amount of \$☒ Charge Deposit Account No. 12-1216Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ 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.

John M. Belz

Name of Person Signing

Signature

15 Nov 2003

Date

Assignment Tml P1

PATENT

REEL: 013895 FRAME: 0535

03-13-2003



IEET

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

TO: The Commissioner of Patent

102388551

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
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Stephen J. HASWELL
2. Paul D. I. FLETCHER
3. Xunli ZHANG
- 4.
- 5.
- 6.

Execution Date(s)

November 13, 2002
 November 13, 2002
 November 13, 2002

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Micro Chirnical Systems Limited

Name

Address The Deep Business Centre

Address

Address Hull

City

United Kingdom

State/Country

HU1 4BG

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

John M Belz
 Leydig, Voit & Mayer
 700 Thirteenth St., N.W. Suite 300
 Washington, D.C. 20005-3960

Telephone: (202) 737-6770
 Facsimile: (202) 737-6776
 Attorney Docket No. 402144/MM

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 Numbers**Patent Numbers**

10/210,868

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:

- ☐ Enclosed is a check in the amount of \$
☒ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ 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.

John M. Belz

Name of Person Signing

Signature

7 Mar 2003

Date

Assignment Tml P1

03/12/2003 6TOM11 00000078 121216 10210868

01 FC:8021

40.00 CH

PATENT
REEL: 013895 FRAME: 0536

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Stephen J. Haswell, a British citizen of
27 Hall Walk
Cottingham
HU16 4RL
United Kingdom

Paul D.I. Fletcher, a British citizen of
65 Marlborough Avenue
Hull
HU5 3JR
United Kingdom

Xunli Zhang, a Chinese citizen of
35 Clumber Street
Hull
HU5 3RH
United Kingdom

hereby sell, assign and transfer to:

Micro Chemical Systems Limited
The Deep Business Centre
Hull
HU1 4BG
United Kingdom

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for a United States Letters Patent entitled:

Monitoring of Chemical Reactions

which was filed on 2 August 2002, as US Patent Application No. 10/210,868, and was amended on

(hereinafter called the application);

(ii) any and all inventions and improvements which are described in the Application;

(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);

(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and

(v) all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at THE UNIVERSITY OF HULL.

This THIRTEENTH day of NOVEMBER 2002.


Stephen J. Haswell

Signature of Witness:

EM Pickering

Name of Witness:

E.M. PICKERING

Address of Witness:

8 Primrose Drive
Hull
HU5 5QJ

Signature of Witness:

P. WATTS

Name of Witness:

P. WATTS

Address of Witness:

47 Primrose Way
Hull
HU9 1RW

Signed at THE UNIVERSITY OF HULL.

This 13th day of November 2002

Paul D.I. Fletcher
Paul D.I. Fletcher

Signature of Witness:

John Bradley

Name of Witness:

JOHN BRADLEY

Address of Witness:

51 THWAITE STREET
COTTINGHAM HU16 4QX

Signature of Witness:

J.H. Clint

Name of Witness:

JOHN HOWARD CLINT

Address of Witness:

119 THE MEADOWS
CERRY BURTON
BEVERLEY HU17 7RL

Signed at THE UNIVERSITY OF HULL

This 13th day of NOVEMBER 2002

Xunli Zhang
Xunli Zhang

Signature of Witness:

E.M. Pickering

Name of Witness:

E.M. PICKERING

Address of Witness:

8 Primrose Drive
Hull
HU5 5QJ

Signature of Witness:

P. Watts

Name of Witness:

P. WATTS

Address of Witness:

47 PRIMROSE WAY
HULL
HU5 1RW