

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|-------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-------------------------|----------------|

| | |
|------------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |
|------------------------------|------------|

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Daniel Anthony Allwood | 01/22/2007 |

RECEIVING PARTY DATA

| | |
|------------------------|--------------------------|
| Name: | The University of Durham |
| Street Address: | Old Shire Hall |
| City: | Durham |
| State/Country: | UNITED KINGDOM |
| Postal Code: | DH1 3LE |

| | |
|--------------------------|----------------------------|
| Name: | Ingenia Technology Limited |
| Street Address: | 20 Farringdon Road |
| Internal Address: | Farringdon Place |
| City: | London |
| State/Country: | UNITED KINGDOM |
| Postal Code: | EC1M 3AP |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11462304 |

CORRESPONDENCE DATA

Fax Number: (312)913-0002
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 312-913-0001
 Email: york@mbhb.com
 Correspondent Name: McDonnell Boehnen Hulbert & Berghoff LLP
 Address Line 1: 300 S. Wacker Drive, Suite 3100
 Address Line 2: Robert J. Irvine III
 Address Line 4: Chicago, ILLINOIS 60606

CH \$40.00 11462304

ATTORNEY DOCKET NUMBER:

05-655-A

NAME OF SUBMITTER:

Robert J. Irvine III

Total Attachments: 4

source=05-655-A-Allwoodassign#page1.tif

source=05-655-A-Allwoodassign#page2.tif

source=05-655-A-Allwoodassign#page3.tif

source=05-655-A-Allwoodassign#page4.tif

This Agreement is made between:

DANIEL ANTHONY ALLWOOD, of Department of Engineering Materials, Sir Robert Hadfield Building, University of Sheffield, Sheffield S1 3JD, United Kingdom, (Hereinafter referred to as "Undersigned Inventor"); and

THE UNIVERSITY OF DURHAM, of Old Shire Hall, Durham, DH1 3LE, United Kingdom (Hereinafter referred to as "Durham"); and

INGENIA TECHNOLOGY LIMITED, a company organised and existing under the laws of England and Wales, having a place of business at Farringdon Place, 20 Farringdon Road, London, EC1M 3AP, United Kingdom (Hereinafter referred to as "Ingenia").

WHEREAS:

- A The Undersigned Inventor has been employed at Durham; and
- B In the course of this employment, the Undersigned Inventor has made an invention or inventions ("Inventions") as described in the United States patent application as listed in the attached Schedule; and
- C The Undersigned Inventor believes that he made or contributed to the Inventions and that the Inventions, as between him and Durham, belong to Durham; and
- D Durham and Ingenia desire that all intellectual property relating to the Inventions shall be owned by Ingenia, in accordance with a written agreement to this effect;

NOW THIS AGREEMENT WITNESSETH as follows:-

1. Insofar as any rights in the Invention vest with the Undersigned Inventor(s), in consideration of the sum of £1 (one pound Sterling) paid by Ingenia to the Undersigned Inventor and other good and valuable consideration, the receipts of which are hereby acknowledged, the Undersigned Inventor hereby assigns, sells, transfers, and sets over with full title guarantee any rights, title and interest he/she may have in and to the Inventions to Ingenia to hold absolutely for the benefit of Ingenia, its successors or assigns including the right to apply for and be granted patents or any other form of protection in respect of any country or territory in the world and including the right to claim priority from any such application.
2. Insofar as any rights in the Invention vest with Durham, in consideration of the sum of £1 (one pound Sterling) paid by Ingenia to Durham, the receipt of which is hereby acknowledged, Durham hereby assigns, sells, transfers, and sets over with full title guarantee all rights, title and interest in and to the Inventions to Ingenia to hold absolutely for the benefit of Ingenia, its successors or assigns including the right to apply for and be granted patents or any other form of protection in respect of any country or territory in the world and including the right to claim priority from any such application.
4. Undersigned Inventor and Durham authorize and request the patent office or any other organization whose duty it is to issue patents or other evidence or forms of protection on Inventions to issue the same to Ingenia, in accordance with the terms of this Agreement.

5. The Undersigned Inventor hereby undertakes that he/she shall, without further consideration, but at the expense of Ingenia execute all documents and do all such acts and things as Ingenia may in their absolute discretion consider necessary or desirable to enable Patent or any other form of protection to be issued in respect of the Inventions in any part of the world and to vest the same in the name of Ingenia free from all encumbrances and to enable or to assist Ingenia to defend oppositions thereto, to maintain the same when granted, and to enforce and prosecute for the infringement thereof.

6. The Undersigned Inventor hereby warrants to Ingenia:

(a) That he has not assigned, sold, transferred, or set over, or agreed to assign, sell, transfer, or set over to any person firm or company not a Party hereto or otherwise encumbered the Inventions or any other part of the rights therein and thereto;

(b) That he has not disclosed and will not disclose the Inventions to any person firm or company other than Durham or Ingenia except as directed by Durham or Ingenia;

(c) That he will give to Ingenia all information in his possession or in his power relating to the Inventions and the method of employing or using the same as Ingenia should require;

(d) That he has not taken any action which would prevent a valid patent or other form of protection relating to the Inventions being granted to Ingenia or that would cause any such patent or other form of protection to be invalid.

(e) That he has made Ingenia aware of any action taken by any third party of which they are aware that would prevent a valid patent or other form of protection relating to the Inventions being granted to Ingenia or that would cause any such patent or other form of protection to be invalid.

IN WITNESS WHEREOF the parties have duly executed this document in duplicate to have effect the 22nd day of Jan ~~2006~~ 2007

SIGNED by D. Allwood (Inventor)
DANIEL ANTHONY ALLWOOD

on 22/1/07 (date)

Nicola Morley (Witness signature)

NICOLA MORLEY (Witness name)

SIGNED for and on behalf of
DURHAM

by *Paulina Lubacz*

name Paulina Lubacz

position University Treasurer

on 8/12/2006(date)

B. K. Dain (Witness signature)

Barbara Dain (Witness name)

SIGNED for and on behalf of
INGENIA

by *Mark Bonekieu*

name MARK BONEKIEU

position AUTHORIZED SIGNATORY

on 02/01/07 (date)

Dawood Vaid (Witness signature)

Dawood Vaid (Witness name)

SCHEDULE

Patent Application:

| Agent Ref | Application No | Application Title | Ingenia Ref |
|-----------|----------------|-------------------|-------------|
| P022360US | US11/462,304 | Memory Access | P1059-US |

Inventors:

RUSSELL PAUL COWBURN,
Department of Physics,
Blackett Laboratory,
Imperial College London,
Prince Consort Road,
London SW7 2BW
United Kingdom

DANIEL ANTHONY ALLWOOD
Department of Engineering Materials
Sir Robert Hadfield Building
University of Sheffield
Sheffield S1 3JD
United Kingdom