

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
THE UNIVERSITY OF NOTTINGHAM			05/23/2012
RECEIVING PARTY DATA			
Name:	TECHNOLOGICAL RESOURCES PTY LTD		
Street Address:	120 COLLINS STREET		
City:	MELBOURNE, VICTORIA		
State/Country:	AUSTRALIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	13517460		
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Signature:	/Susan A. Wolffe/		
Date:	01/07/2014		
Total Attachments: 5 source=Asg#page1.tif source=Asg#page2.tif source=Asg#page3.tif source=Asg#page4.tif source=Asg#page5.tif			

Deed of Confirmation of Assignment – PCT Publication WO2011/075768

Date 21 MAY 2012, being the first date on which all parties had executed this Deed.

Parties

1. **Samuel KINGMAN** of 17 Shotwood Close, Rolleston on Dove, Burton on Trent, DE13 9BN, United Kingdom (*Inventor*)
2. **Georgios DIMITRAKIS** of 13 Park Avenue Mapperley Park, Nottingham, NG3 4JS, United Kingdom (*Inventor*)
3. **Christopher DODDS** of 14 Carlye Road, West Bridgford, Nottingham, NG2 7NQ, United Kingdom (*Inventor*)
4. **The University of Nottingham** of University Park, Nottingham NG7 2RD, United Kingdom (*Employer*)
5. **Technological Resources Pty Ltd** (ACN 002 183 557) of 120 Collins Street, Melbourne, Victoria, Australia (*Ultimate Assignee*)

Recitals

- A The Inventors are the named inventors in respect of the patent application described in the schedule to this Deed (*PCT Application*).
- B At the time when the Inventors' inventive contribution in relation to the PCT Application was made, the Inventors were employed by the Employer and the invention was made in the course of the Inventors' employment.
- C Pursuant to the Inventors' contract of employment, the Employer is entitled to ownership of inventions made by the Inventor in the course of their employment, including the invention the subject of the PCT Application (*Invention*).
- D The Employer has agreed to assign, assigned, and by this deed of confirmation confirms assignment, to the Ultimate Assignee all of its right, title and interest in and to the Invention and any applications for patents (including the PCT Application), granted patents or other intellectual property rights arising from the Invention.
- E The parties now wish to:
- (a) first confirm the assignment of the Invention described in Recital C from the Inventor to the Employer; and
 - (b) then confirm the assignment of the Invention described in Recital D from the Employer to the Ultimate Assignee.

It is agreed as follows.

1. Assignment from Inventor to Employer

To the extent that such an assignment has not previously validly been given by the Inventors to the Employer, the Inventors assign to the Employer all their right, title and interest in and to the Invention, including but not limited to the PCT Application and any applications for patents, granted patents, divisional patents, innovation patents, continuations in part, and any other intellectual property rights arising from the Invention anywhere in the world together with the right to sue for any infringement occurring prior to the date of this Deed and the right to recover damages for that infringement.

2. Assignment from Employer to Ultimate Assignee

Having first received the benefit of the assignment from the Inventor pursuant to clause 1, and to the extent that such an assignment has not previously validly been given by the Employer to the Ultimate Assignee, the Employer assigns and confirms assignment to the Ultimate Assignee all its right, title and interest in and to the Invention, including but not limited to the PCT Application and any applications for patents, granted patents, divisional patents, innovation patents, continuations in part, and any other intellectual property rights arising from the Invention or the PCT Application anywhere in the world, together with the right to sue for any infringement occurring prior to the date of this Deed and the right to recover damages for that infringement.

3. Further Assurances

At the request of:

- (a) the Ultimate Assignee, the Employer must do anything (including executing agreements and documents) necessary to give full effect to this Deed and the transactions contemplated by it, including, without limitation, enabling the Ultimate Assignee and any subsequent assignee of the PCT Application to become registered as the proprietor of the rights in the PCT Application and any other intellectual property rights deriving from or referable to the PCT Application anywhere in the world. For the avoidance of doubt, pursuant to this clause the Employer must take all reasonable steps to ensure the Inventor's compliance with clause 3(b).
- (b) the Employer or the Ultimate Assignee, the Inventors must do anything (including executing agreements and documents) necessary to give full effect to this Deed and the transactions contemplated by it, including, without limitation, enabling the Ultimate Assignee (and any subsequent assignee of the PCT Application) to become registered as the proprietor of the rights in the PCT Application and any other intellectual property rights deriving from or referable to the PCT Application anywhere in the world.

4. Operation alongside existing arrangements

This Deed operates alongside any existing arrangements, including the contract of employment, between the Inventors and the Employer and any assignment agreement of general effect from the

Employer to the Ultimate Assignee regarding inventions invented by the Employer's employees.
The terms of this Deed apply to the extent of any inconsistency with existing arrangements.

5. General

5.1 Governing law and jurisdiction

This Deed is governed by the laws of Victoria, Australia. Each party submits to the jurisdiction of courts exercising jurisdiction there, and waives any right to claim that those courts are an inconvenient forum.

5.2 Enurement

The provisions of this Deed will enure for the benefit of, and be binding on, the parties and their respective successors and permitted substitutes and assigns and (where applicable) legal personal representatives.

5.3 Amendment

No amendment or variation of this Deed is valid or binding on a party unless made in writing executed by all parties.

5.4 Counterparts

This Deed may be executed in any number of counterparts. All counterparts together will be taken to constitute one instrument.

5.5 Costs and stamp duty

The Ultimate Assignee will bear all costs arising out of the preparation and execution of this Deed. All stamp duty (including fines, penalties and interest) that may be payable on or in connection with this Deed and any instrument executed under this Deed must be borne by the Ultimate Assignee.

Schedule

PCT Number: WO2011/075768

Entitled: SORTING MINED MATERIAL

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International Bureau

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2009906187 21 December 2009 (21.12.2009) AU

(71) Applicant (for all designated States except US): **TECHNOLOGICAL RESOURCES PTY LIMITED** [AU/AU]; 120 Collins Street, Melbourne, Victoria 3000 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KINGMAN, Samuel** [GB/GB]; 17 Shotwood Close Rolleston on Dove, Burton on Trent DE13 9BN (GB). **DIMITRAKIS, Georgios** [GR/GB]; 13 Park Avenue Mapperley Park, Nottingham NG3 4JS (GB). **DODDS, Christopher** [GB/GB]; 14 Carlye Road West Bridgford, Nottingham NG2 7NQ (GB).

(74) Agent: **GRIFFITH HACK**; Level 3, 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

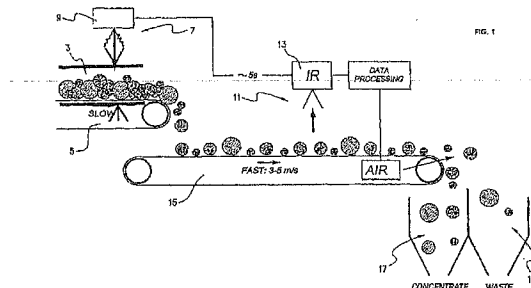
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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Published:

— with international search report (Art. 21(3))

(54) Title: SORTING MINED MATERIAL



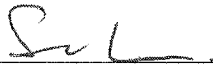
(57) Abstract: A method of sorting mined material, such as mined ore, is disclosed. The method comprises exposing particles of mined material to radio frequency electromagnetic radiation and heating particles depending on the minerals present in the particles and then thermally analysing particles exposed to radio frequency electromagnetic radiation to detect temperature differences between particles which indicate differences in the minerals in the particles. The method also comprises sorting the particles on the basis of the results of the thermal analysis.

Executed and delivered as a Deed

Signed Sealed and Delivered as a Deed by Samuel KINGMAN at

[location] on [date]: 21/05/12

NOTTINGHAM



Signature

Signed Sealed and Delivered as a Deed by Georgios DIMITRAKIS

at [location] on [date]: 21/05/12

NOTTINGHAM



Signature

Signed Sealed and Delivered as a Deed by Christopher DODDS at

[location] on [date]: 21/05/12


NOTTINGHAM



Signature

Executed as a deed by The University of Nottingham at

[location] Nottingham on [date]: 23/5/12




Witness Signature

Jane Schofield

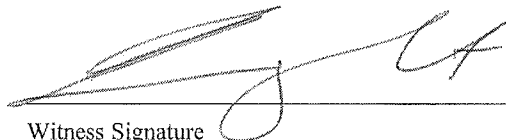
Print Name


PROFESSOR KAREN COX


Authorised officer Signature CHET

Print Name CHRIS THOMPSON

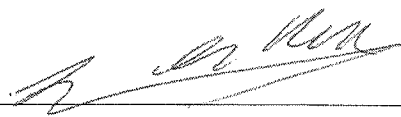
Signed Sealed and Delivered as a Deed for Technological Resources Pty Ltd by its attorney in the presence of:



Witness Signature

CARLA T DEEGENHARDT

Print Name



Attorney Signature

Ernest le Roux

Print Name