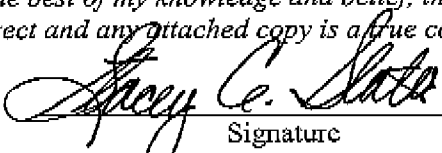


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Atty. Ref. No. 7188-69656-01

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1. Total number of pages including cover sheet, attachments and document: 2		
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Name(s): Peter Gamon Johns Execution Date(s): December 9, 2004		
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name Middlesex University Higher Education Corporation Address Trent Park Branley Road City London State/Country England Zip		
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
5. Total number of applications and patents involved: 1		
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9. Correspondent's name, address, and telephone number Stacey C. Slater Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-595-5300 Facsimile: 503-228-9446		
10. <input type="checkbox"/> Please return the attached postcard to confirm that these items have been received.		
11. Statement and signature <i>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.</i>		
Stacey C. Slater Name of Person Signing	 Signature	January 7, 2005 Date

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PATENT
REEL: 015571 FRAME: 0058

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A S S I G N M E N T

WHEREAS, I, Peter Gamon Johns, of 39 Richmond Drive, Watford, Herts, England, have invented a certain invention, entitled METHOD FOR JOINING MATERIALS TOGETHER BY A DIFFUSION PROCESS USING SILVER/GERMANIUM ALLOYS AND A SILVER/GERMANIUM ALLOY FOR USE IN THE METHOD, for which United States Letters Patent No. 6,168,071 issued on January 2, 2001; and

WHEREAS, Middlesex University Higher Education Corporation, having a place of business at Trent Park, Bramley Road, London, England, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Peter Gamon Johns, hereby sell, assign and transfer to Middlesex University Higher Education Corporation, the full and exclusive right, title and interest in and to said invention and U.S. Patent No. 6,168,071; said invention and U.S. Letters Patent No. 6,168,071, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Middlesex University Higher Education Corporation, for its own use and benefit, and for its successors and assigns to the full end of the term of Letters Patent No. 6,168,071, as fully and entirely as the same would have been held by me had this Assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Middlesex University Higher Education Corporation, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything

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possible to aid Middlesex University Higher Education Corporation, its successors and assigns to enforce proper patent protection for said invention in this or any foreign country.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite the signatures below.

Peter Gamon Johns
Peter Gamon Johns

At London UK.
(City and Country)
on this 9th day of December, 2004.

Witness:

Dated: 9th December 04

Clare Hanison
Witness