FORM **PTO-1595** 09-11-2002 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Atty Docket No. P2790/274494 102218359 To the Assistant Commissioner of attached original documents or copy thereof. name and address of receiving party(ies) Name of conveying party(ies): 1. Name: Kanthal Limited John George BEATSON Internal Address Additional names(s) of conveying party(ies) attached 3. Nature of conveyance: Street Address: Merger Inveralmond Assignment Change of Name Security Agreement City: Perth Scotland Country: United Kingdom Postal Code: PH13ED Other: Execution Date: June 5, 2000 Additional names(s) & address(es) attached? 4. Application numbers(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: April 29, 2002 B. Patent No.(s) A. Patent Application No.(s) U.S. National Phase of PCT/GB00/02041 Additional numbers attached? Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: John S. Pratt Internal Address: Kilpatrick Stockton LLP ⊠Enclosed The Commissioner is authorized to charge any deficiency in the required fee or credit any over Suite 2800 payment to Deposit Account No. 11-0855. Street Address: 1100 Peachtree Street Zip 30309-4530 City: Atlanta State: GA Authorized to be charged to deposit account Deposit account number: 06/12/2002 GFREY1 00000101 10149104 11-0855 FC:581 DO NOT USE THIS SPACE 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. Dean W. Russell, Reg. No. 33,452 Signature Name of Person Signing

.3

1361139

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

PATENT

REEL: 013272 FRAME: 0568

ASSIGNMENT

WHEREAS, I, John George Beatson have invented certain improvements in electrical heating elements for which a PCT application designating all possible countries has been filed 26th May 2000 claiming priority of United Kingdom Patent Application No. 9928821.9 fiLed 6th December 1999; and

WHEREAS, KANTHAL LIMITED, a company organized under the laws of Scotland having an office at Inveralmond, Perth, Scotland PH13ED United Kingdom, desires to purchase same;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by KANTHAL LIMITED, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto KANTHAL LIMITED, in and for the United States and its territories, the entire right, title and interest in and to said application, in and to the invention therein set forth and in and to any patent which may issue on said application or any reissue, renewal, division, or continuation thereof; and we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

-1-

Clients ref: FP-08-1095

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5^{+h} day of June ,2000.

John George Bratson

Witnesses:

1. Signed: fames funningham.

Address: 27 MUNEND AVENUE

PERTH.

2. Signed: Deen Catal

Printed Name: DOAN McCACE

Address: 11 DAZSETY AVENUE,

EDINBURGH