

05-29-2002



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ER SHEET

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Conveying Party(ies)	Execution Date - Month/Day/Year
1. Brendan William Laverty	1. 8/11/2000
2. Geeta Chowdhury	2. 10/6/2000
3. Ranka Vujosevic	3. 8/29/2000
4. Shengzhi Deng	4. 9/12/2000
5. Boping Yao	5. 9/1/2000
6. Takeshi Matsuura	6. 9/6/2000

Receiving Party(ies)
1. Name: <b>BG Intellectual Property Ltd</b> Address: <b>100 Thames Valley Park Drive, Reading, Berkshire, RG6 1PT, Great Britain</b>

Correspondent Name and Address	Tel. No.
Name: Linda R. Poteate LARSON & TAYLOR, PLC • 1199 No. Fairfax St. • Suite 900 • Alexandria, VA 22314-1437	703-739-4900
	Docket No.: P06837US00

<b>Pages:</b> Enter the total number of pages of the attached conveyance document including any attachments	# 7
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Application Number(s) or Patent Number(s)	(DO NOT ENTER BOTH numbers for the same property)
Patent Application Number(s) <b>09/622,227</b>	Patent Number(s)
This document is being filed together with a <u>new</u> patent application. <u>Month</u> <u>Day</u> <u>Year</u>	
The date the patent application was signed by the first named inventor is:	
<b>Patent Cooperation Treaty (PCT)</b> Enter Number <u>only</u> if a US Appl. No. has <u>not</u> been assigned	<b>11/24/2000 ERIMANDU 00000039 09622227</b> <b>03 FC:581</b> <b>40.00 DP</b>

<b>Number of Properties</b>	Enter the total number of properties involved	<b>1</b>
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<b>Fee Amount</b>	Fee Amount for Properties Listed (37 CFR 3.41)	<b>\$40.00</b>
Payment is <b>Enclosed</b> (Any insufficiency in fee is authorized to be charged to Deposit Account No. 12-0555)		

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 are authorized, as indicated herein.
Name: Linda R. Poteate <i>Linda R. Poteate</i> Date: November 20, 2000

GRC 4983

USA

**ASSIGNMENT OF INVENTION AND APPLICATION**

WHEREAS, I, Brendan William Lavery, residing at 33 St Helen's Road, West Bridgford, Nottingham, NG2 6EX, Great Britain, Geeta Chowdhury residing at 2120 Johnston Road, Ottawa, Ontario, K1S 5J7, Canada, Ranka Vujosevic residing at 180 Lees Avenue, Ottawa, Ontario, K1S 5J6, Canada, Shengzhi Deng residing at 368 Queen Mary Street, Ottawa, Ontario, K1K 1W7, Canada, Boping Yao residing at 123 James Gray Drive, North York, Toronto, Ontario, M2H 1P2, Canada and Takeshi Matsuura residing at 1934 Mulberry Crescent, Ottawa, Ontario, K1J 8J9, Canada, (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in PROCESS OF FORMING A PERMEABLE GAS SEPARATION MATERIAL, for which an application for United States Letters Patent was executed on even date herewith, and

WHEREAS, BG Intellectual Property Ltd (hereinafter referred to as ASSIGNEE), whose post office address is 100 Thames Valley Park Drive, Reading, Berkshire, RG6 1PT, Great Britain is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, for the United States of America, its territories and possessions, and in and to all Letters Patent of the United States which may issue thereon, including any and all reissues, divisions, continuations, renewals or extensions of such Letters Patents.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by the ASSIGNEE, the receipt whereof is hereby acknowledged, we the said ASSIGNOR, have bargained, sold, assigned, transferred and set over, and by these presents to hereby bargain, sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application for Letters Patent and the invention therein disclosed, described or claimed, and in and to any and all Letters Patent of the United States of America which may be granted for any thereof, and all reissues, divisions, continuations, extensions, and renewals of any such Letters Patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof and for the use and behoof of its successors, assigns, or other legal representatives to the full end of the term or terms for which any said Letters Patent may be granted, reissued, divided, continued, extended or renewed as fully and entirely as the same would have been held and enjoyed by us if this sale and assignment had not been made.

AND, we hereby authorize and request the appropriate governmental officials to issue any and all such Letters Patent under said invention, or resulting from any of said applications thereof, to the said ASSIGNEE as the assignee of the entire right, title and interest in and to the said application and invention.

AND, we further covenant and agree that we will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention, or any Letters Patent that may be granted therefor to the said ASSIGNEE, its successors, assigns, or other legal representatives, and that if the said ASSIGNEE, its successors, assigns, or other legal representatives desire to secure a reissue, division, or extension of said Letters Patent, we will, upon request, sign all papers, make all rightful oaths, and do all legal acts necessary and requisite for the application of such reissue, division or extension and the procuring thereof, and generally do all other and further lawful acts deemed necessary or expedient by said ASSIGNEE to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned, but at the expense of said ASSIGNEE.

AND, we further covenant and agree that we will, at any time, upon request, communicate to the said ASSIGNEE, its successors, assigns or other legal representatives, any facts relating to the said invention known to us, and will testify as to the same in any interference or litigation when requested so to do.

EXECUTED this 11<sup>th</sup> day of ~~July~~<sup>BK</sup> August 2000  
19,  
 at Loughborough, England

Brendan William Lavery  
 Brendan William LAVERTY

Witness P. Gullam

Witness

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56, Stanton Lane, Keyworth  
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EXECUTED this 11<sup>th</sup> day of August 2000

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EXECUTED this 06 day of October 2000  
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EXECUTED this 06 day of October 2000,  
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Ranka Vujosevic

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EXECUTED this 29<sup>th</sup> day of August 2000,at Ottawa, Canada.....  
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EXECUTED this 6<sup>th</sup> day of September 2000,  
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