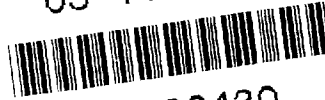


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ATTY. DKT. M00A295A

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Qing Min WANG Ce MA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>The BOC Group, Inc.</u> Internal Address: _____ Street Address: <u>575 Mountain Avenue</u> <u>Murray Hill</u> City: <u>New Providence</u> State: <u>NJ</u> ZIP: <u>07974</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>Feb. 11, 2002, and Jan. 29, 2002, respectively</u></p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____

<p>A. Patent Application No.(s)</p> <p><u>10/002,042</u> filed November 2, 2001</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

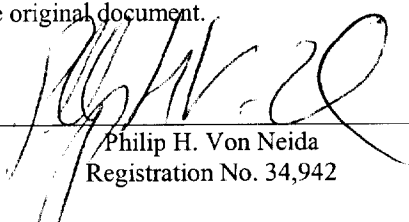
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Philip H. Von Neida</u> Internal Address: <u>Intellectual Property Department</u> Street Address: <u>The BOC Group, Inc.</u> <u>100 Mountain Avenue</u> City: <u>Murray Hill</u> State: <u>NJ</u> Zip: <u>07974</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p>
<p>8. Deposit account number: <u>02-2865</u> (Attach duplicate copy of this page if paying by deposit account)</p>	

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01 FC:581 40.00 CH

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9. 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.


Philip H. Von Neida
Registration No. 34,942

FEBRUARY 12, 2002
Date

Total number of pages comprising cover sheet: 1

JOINT ASSIGNMENT

WHEREAS, WE, Qing Min WANG, a citizen of the People's Republic of China and Ce MA, a citizen of the United States of America

residing, respectively at 235 West Locust Ave., Edison, NJ 08820, USA; and
107 Hadley Creek Drive, Apex, North Carolina 27502, USA

have invented certain new and useful improvements in

ORGANOSILANE CVD PRECURSORS AND THEIR USE
FOR MAKING ORGANOSILANE POLYMER LOW-K DIELECTRIC FILM

for which we have made application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 10/002,042, filing date November 2, 2001; which application claims priority from US Provisional Patent Application 60/247,396, filed November 9, 2000; and,

WHEREAS, The BOC Group, Inc., a Delaware Corporation having an office at 575 Mountain Avenue, Murray Hill, New Providence, New Jersey 07974, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Qing Min Wang and Ce Ma have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **The BOC Group, Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **The BOC Group, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said **The BOC Group, Inc.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional,

continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid the said **The BOC Group, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

11 day of Feb., 2002.

Wang Qingmin L.S.
Qing Min Wang

State of New Jersey

ss.:

County of Union

On this 11 day of February, 2002, before me, a Notary Public in the State and County aforesaid, personally appeared **Qing Min Wang**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

BETTY JEAN LEE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires May 3, 2006

Betty Jean Lee
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

29th day of January, 2002.

Ce Ma L.S.
Ce Ma

State of North Carolina

ss.:

County of Wake

On this 29 day of January, 2002, before me, a Notary Public in the State and County aforesaid, personally appeared **Ce Ma**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Lorence S. Bell
Notary Public

My Commission Expires Sept. 12, 2006