EODM PTO 16194		U.S. Department of Commerce		
04-24-2001	Customer Number	Patent and Trademark Office 1 TRADEMARK		
	20411			
101684555	ORDATION FORM COVER SHE	ET		
TRADEMARKS ONLY TO: The Commissioner of Patents (A) Patents (Please record the attached original document(s) or copy(ies).				
Submission Type X New	Conveyance Type X Assignment	License		
Resubmission (Non-Recordate Document ID #	tion) Security Agreemen	Effective Date		
Correction of PTO Error Reel # Frame #	Merger Change of Name	Month Day Year		
Corrective Document Reel # Frame #	Other			
Conveying Party Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name Joray Corporation		07 10 2000		
Formerly		758461		
Individual General Partnership Limited Partnership X Corporation Association				
Other				
Citizenship/State of Incorporation/Organization Delaware				
Receiving Party	Mark if additional names of re	ceiving parties attached		
Name The BOC Group, Inc.				
DBA/AKA/TA				
Composed of				
Address(line 1) 575 Mountain Avenue				
Address (line 2) Murray Hill				
Address(line 3) New Providence	New Jersey State/Country	07974 Zip Code		
Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is				
X Corporation Association not domiciled in the United States, an appointment of a domestic representative should be attached.				
Other		(Designation must be a separate document from Assignment.)		
Citizenship/State of Incorporation				
FOR OFFICE USE ONLY				
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0851-0027), Washington, D.C. 20503. See OMB				
D.C. 20231 and to the Office of information and regulatory Analis, Office of intermation collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231				

FORM PTO- Expires 06/30/99 OMB 0651-0027	1618B Page 2	U.S. Department of Commerce Patent and Trademark Office TRADEMARK	
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Correspondent Name and Address Area Code and Telephone Number 908-771-6402			
Name	Philip H. Von Neida		
Address(line 1) The BOC Group, Inc.			
Address(line 2) 100 Mountain Avenue			
Address(line 3) Murray Hill			
Address(line 4) New Providence, New Jersey 07974			
Pages Enter the total number of pages of the attached conveyance document # [g]			
Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property). Trademark Application Number(s) Registration Number(s) 75-846,114			
75-781,5	50		
75-846,1	19		
Number of Properties Enter the total number of properties involved. #3			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 90.00			
Method of Payment: Enclosed Deposit Account X Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)			
Deposit Account Number: # 02-2865			
		X No	
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 account are authorized, as indicated herein.			
Philip H. Von Neida // APRIL 2, 2001			
Name of Person Signing Signature Date Signed			

TRADEMARK ASSIGNMENT

WHEREAS, Joray Corporation, a Delaware corporation having a place of business at 15433 North 11th Street, Phoenix, Arizona 85022, (Assignor), has adopted and used in its business the following trademarks and service marks: Science Based Solutionssm, Kachina Testing Laboratoriestm, KACHINA, and a stylized Kachina Doll, including the marks reflected in the Service Marks Applications, dated October 14, 1999 and filed with the U. S. P. T. O. on or about October 1999 for the name "KACHINA" and for the stylized Kachina Doll (hereinafter referred to as the "Trademarks");

WHEREAS, The BOC Group, Inc., a Delaware corporation having a place of business at 575 Mountain Avenue, Murray Hill, N.J. 07974 (Assignee), is the purchaser of certain business assets of Assignor and is desirous of acquiring any and all rights that Assignor may have in and to the Trademarks, together with the goodwill of the business in connection with which the Trademarks are used and which is symbolized by the Trademarks, along with the right to recover for damages and profits for past infringements thereof;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor does hereby assign unto Assignee all of Assignor's right, title and interest in and to the Trademarks for the United States and throughout the world together with the goodwill of the business in connection with which the Trademarks are used and which is symbolized by the Trademarks along with the right to recover for damages and profits for past infringements thereof.

This Agreement is expressly subject to a License Agreement for Trademark and Name, dated as of October 31, 1999 between Assignor and Kachina Technical Services and Processes, Inc.

Assignor agrees to execute and deliver at the request of the Assignee, all papers, instruments, and assignments, and to perform any other reasonable acts the Assignee may reasonably require in order to vest all of Assignor's rights, title and interest in and to the Trademarks in the Assignee and/or to provide evidence to support any of the foregoing in the event such evidence is deemed necessary by the Assignee, to the extent such evidence is in the possession and control of Assignor.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 10 day of July 2000

Joray Corporation

By: Fouglas E. Watson

Title: President

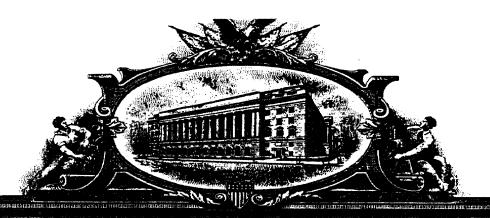
State of: New Jersey

County of: Union

On this _____ day of July 2000 before me, a Notary Public within and for said County, personally appeared Douglas E. Watson being by me duly sworn on oath did say that he is the President of said corporation, and that said instrument was signed on behalf of said corporation by authority of its Board of Directors and said Douglas E. Watson acknowledged said instrument to be the free act and deed of said corporation.

Warstly M. anthony Notary Public

DOROTHY M. ANTHONY
A Notary Public of New Jersey
My Commission Expires March 28, 2005



TR 362805

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE: PRESENTS SHALL COME;

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

February 07, 2001

THE ATTACHED U.S. TRADEMARK REGISTRATION 2,360,270 IS CERTIFIED TO BE A TRUE COPY OF THE REGISTRATION ISSUED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE WHICH REGISTRATION IS IN FULL FORCE AND EFFECT.

REGISTERED FOR A TERM OF 10 YEARS FROM June 20, 2000 SAID RECORDS SHOW TITLE TO BE IN: Registrant

By Authority of the COMMISSIONER OF PATENTS AND TRADEMARKS

M. MONTGOMERY

Certifying Officer

Int. Cl.: 37

Prior U.S. Cls.: 100, 103 and 106

Reg. No. 2,360,270

United States Patent and Trademark Office

Registered June 20, 2000

SERVICE MARK PRINCIPAL REGISTER

SCIENCE BASED SOLUTIONS

JORAY CORPORATION (ARIZONA CORPORATION), DBA KACHINA SEMICONDUCTOR SERVICES 3027 EAST WASHINGTON STREET PHOENIX, AZ 85034

FOR: REFURBISHMENT OF SEMICONDUCTOR PROCESSING EQUIPMENT, IN CLASS 37 (U.S. CLS. 100, 103 AND 106).

FIRST USE 7-14-1999; IN COMMERCE 7-14-1999.

SER. NO. 75-781,550, FILED 8-23-1999.

GENE MACIOL, EXAMINING ATTORNEY

The United States of America

CERTIFICATE OF REGISTRATION PRINCIPAL REGISTER

The Mark shown in this certificate has been registered in the United States Patent and Trademark Office to the named registrant.

The records of the United States Patent and Trademark Office show that an application for registration of the Mark shown in this Certificate was filed in the Office; that the application was examined and determined to be in compliance with the requirements of the law and with the regulations prescribed by the Director of the United States Patent and Trademark Office; and that the Applicant is entitled to registration of the Mark under the Trademark Act of 1946, as Amended.

A copy of the Mark and pertinent data from the application are part of this certificate.

This registration shall remain in force for TEN (10) years, unless terminated earlier as provided by law, and subject to compliance with the provisions of Section 8 of the Trademark Act of 1946, as Amended.



Director of the United States Patent and Trademark Office

Int. Cl.: 37

Prior U.S. Cls.: 100, 103 and 106

Reg. No. 2,397,829

United States Patent and Trademark Office

Registered Oct. 24, 2000

SERVICE MARK PRINCIPAL REGISTER



JORAY CORPORATION (DELAWARE CORPORATION)
3027 EAST WASHINGTON STREET
PHOENIX, AZ 85034

FOR: REFURBISHMENT OF SEMICONDUCTOR PROCESSING EQUIPMENT, IN CLASS 37 (U.S. CLS. 100, 103 AND 106).

FIRST USE 12-1-1982; IN COMMERCE 12-1-1982. THE MARK IS A STYLIZED DEPICTION OF A NATIVE AMERICAN DOLL.

SER. NO. 75-846,119, FILED 11-11-1999.

CATHERINE FAINT, EXAMINING ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1. Type if Mark: Service Mark

Word Mark: **Kachina** Serial No. **75-846,114** Filed: November 11, 1999 Owner: Joray Corporation

2. Type of Mark: Service Mark

Word Mark: Science Based Solutions

Serial No. **75-781,550** Filed: August 23, 1999

Published For Opposition: March 28, 2000

Registration No. 2360270

Registration Date: June 20, 2000

Owner: Joray Corporation

3. (Design Only)

Serial No. **75-846,119**Filed: November 11, 1999

Original Applicant: Joray Corporation

CHANGE OF NAME OF ASSIGNEE

1. Particulars of assignment

Service Marks and Trademarks filed with the U. S. Patent Office by Joray Corporation.

2. Old name of assignee

The old name of the assignee shown on the above assignment is Joray Corporation having a place of business at 15433 North 11th Street, Phoenix, Arizona 85022

3. New name of assignee

The new name of the assignee is The BOC Group, Inc. having a place of business at 575 Mountain Avenue, Murray Hill, New Jersey 07974

4. Proof of change of name

Proof of change of name is established by the attached

Assignment Document executed by Douglas E. Watson, President - Joray Corporation

(Change of Name of Assignee—page 1 of 2)

5. Payment of fee

Please refer to the "ASSIGNMENT (DOCUMENT) COVER SHEET," to which this paper is attached.

SIGNATURE OF PRACTITIONER

Reg. No. 39,942 Tel. No. (908) 771-6402 Philip H. Von Neida 100 Mountain Avenue

New Providence, New Jersey 07974

(Change of Name of Assignee—page 2 of 2)

TRADEMARK
REEL: 002278 FRAME: 0281

RECORDED: 04/04/2001