

ER SHEET

PATE 101812690 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Oerlikon Contraves AG Contrextrina AG Birchstrasse 155 8050 Zürich, Switzerland Corporation of Switzerland Additional names(s) of conveying party(ies) attached? NO (Corporation of Switzerland) 3. Nature of conveyance: Additional name(s) & address(es) attached? No Assignment Execution Date: June 26, 2001 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: B. Patent No.(s) A. Application No.(s) 5,262,900 Additional numbers attached? NO 5. Name and address of party to whom Total number of documents involved: 1 correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 7. Total fee (37 CFR 3.41): \$40.00 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 8. 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. Robert C. Faber August 6 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2

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ARTICLES OF MERGER OF BIA RESEARCH, INC INTO BIA CONSULTING, INC.

The undersigned corporations, pursuant to Title 13.1, Chapter 9, Article 12 of the Code of Virginia, as amended, hereby adopt and execute the following Articles of Merger and set forth the following.

- 1. The Plan of Merger is as follows:
 - A. The Articles of Incorporation of *BIA CONSULTING, INC.*, as in effect on the effective date of the Merger, shall continue in full force and effect as the Articles of Incorporation of *BIA CONSULTING, INC.* and shall not be changed or amended by the Merger.
 - B. **BIA CONSULTING, INC.** reserves the right and power, after the effective date of the Merger, to alter, amend, change or repeal any of the provisions contained in its Articles of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred on officers, directors or stockholders herein are subject to this reservation.
 - C. The Bylaws of *BIA CONSULTING*, *INC*., as such Bylaws exist on the effective date of the Merger, shall remain and be the Bylaws of *BIA CONSULTING*, *INC*. until altered, amended or repealed, or until new Bylaws shall be adopted in accordance with the provisions thereof, the Articles of Incorporation, or in the manner permitted by the applicable provisions of law.
 - D. The Directors of *BIA CONSULTING*, *INC*. as of the effective date of the Merger shall continue in office until the next Annual Meeting of the Stockholders of *BIA CONSULTING*, *INC*. The number of Directors of *BIA CONSULTING*, *INC*. shall continue to be two and shall be the following persons: Thomas J. Buono and Mary R. Buono.

Page 1 of 4

E. The following officers of *BIA CONSULTING*, *INC*. immediately prior to the effective date of the Merger shall continue in office after the effective date of the Merger and until the next Annual Meeting of the Board of Directors of *BIA CONSULTING*, *INC*.:

President - Thomas J. Buono
Vice President - William Redpath
Vice President - Mark O'Brien
Vice President - Deborah Metcalf
Secretary - Mary R. Buono
Treasurer - Mary R. Buono

- F. **BIA RESEARCH, INC.** is a wholly-owned subsidiary of **BIA CONSULTING, INC.** BIA CONSULTING, INC. waives the mailing requirement set forth in Section 13. -719 of the Code of Virginia, as amended.
- G. Each share of issued and outstanding Common Stock (with \$ 1 par value) of BIA RESEARCH, INC., all of which are owned by BIA CONSULTING, INC., shall be converted into one share of voting Common Stock (with \$1 par value) of BIA CONSULTING, INC. Upon the surrender of certificates representing shares of BIA RESEARCH, INC. stock by holders thereof, certificates for an equal number of BIA CONSULTING, INC. stock shall be issued in exchange by BIA CONSULTING, INC. Shares of BIA CONSULTING, INC. Common Stock (with \$1 par value) outstanding at the date of this Merger shall not be converted or exchanged, but shall remain outstanding as shares of Common Stock (with \$1 par value) of BIA CONSULTING, INC., the surviving corporation.
- H. On the effective date of the Merger, the separate existence of **BIA RESEARCH, INC.** shall cease (except to the extent continued by statute), and all of its property, rights, privileges, and franchises, of whatsoever nature and description, shall be transferred to, vest in, and devolve upon the surviving corporation, without further act or deed. Confirmatory deeds, assignments or other like instruments, when deemed desirable by

Page 2 of 4

PATENT REEL: 012059 FRAME: 0676 BIA CONSULTING, INC. to evidence such transfer, vesting or devolution of any property, right, privilege or franchise, shall at any time, or from time to time, be made and delivered in the name of BIA RESEARCH, INC. by the last acting officers thereof, or by the corresponding officers of the surviving corporation.

- I. The effective date of the Merger shall be the date when these Articles of Merger are accepted for record by the Virginia State Corporation Commission.
- 2. The Plan of Merger was adopted by the unanimous consent of all the shareholders and directors of *BIA RESEARCH*, *INC*. and *BIA CONSULTING*, *INC*.

The undersigned officers declare that the facts herein stated are true as of April 1, 2001.

Attest:

Mary R Buono, Secretary

BIA RESEARCH, INC.

Thomas J. Buond, President

Attest:

X' >

Mary R Buopo, Secretary

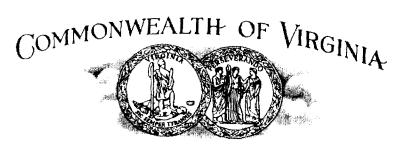
BIA CONSULTING, INC.

Thomas J. Buono President

CLINTON MILLER CHAIRMAN

THEODORE V. MORRISON, JR. COMMISSIONER

HULLIHEN WILLIAMS MOORE COMMISSIONER



JOEL H. PECK CLERK OF THE COMMISSION P.O. BOX 1197 RICHMOND, VIRGINIA 23218-1197

STATE CORPORATION COMMISSION

May 11, 2001

RICHARD JOHN RUDDY JR 10555 MAIN STREET SUITE 450 FAIRFAX, VA 22030



RE:

BIA CONSULTING, INC.

ID:

0263661 - 6

DCN:

01-05-09-0068

Dear Customer:

This is your receipt for \$25.00 covering the fees for filing articles of merger with this office.

The effective date of the certificate of merger is May 11, 2001.

Non-surviving entities:

BIA RESEARCH, INC.

are merged into BIA CONSULTING, INC...

If you have any questions, please call (804) 371-9733.

Sincerely,

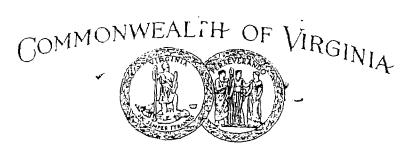
Joel H. Peck

Clerk of the Commission

MERGACPT CIS0436 HULLIHEN WILLIAMS MOORE ... CHAIRMAN

CLINTON MILLER COMMISSIONER

THEODORE V. MORRISON, JR. COMMISSIONER



JOEL H. PECK CLERK OF THE COMMISSION P.O. BOX 1197 RICHMOND, VIRGINIA 23218-1197

STATE CORPORATION COMMISSION

The attached copies are the "best available" from microfilm. The original documents submitted for filing were not suitable for microfilming.

REEL: 012059 FRAME: 0680

ARTICLES OF MERGER OF BIA RESEARCH, INC. INTO SEE BIA CONSULTING, INC.

The undersigned corporations, pursuant to Title 111, Chapter 9, Afficle 12 of the Code of Virginia, as amended herebs adopt and execute the following Afficles of Mergei and set forth the following

- 1. The Man of Merger is as follows
 - A. The Articles of Incorporation of **BIA CONSULTING, INC.**, as in effect on the effective date of the Merger, shall continue in full force and effect as the Articles of Incorporation of **BIA CONSULTING, INC.** and shall not be changed or amended by the Merger.
 - III.4 CONSTITING, INC. reserves the right and power, after the effective date of the Merger, to after, amend, change or repeal any of the provisions contained in its Afficles of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred on officers.

 directors or stockholders berein are subject to this reservation.
 - the Hylaws of BIA CONSULTING, INC., as such Bylaws exist on the effective date of the Merger, shall remain and be the Bylaws of BIA CONSULTING, INC. until altered, amended or repealed, or until new Hylaws shall be adopted in accordance with the provisions thereof, the Articles of Incorporation, or in the manner permitted by the applicable provisions of law
 - The Directors of BLA CONSULTING, INC. as of the effective date of the Merget shall continue in office until the next Annual Meeting of the Stockholders of BLA CONSULTING, INC. The mumber of Directors of BLA CONSULTING, INC. The mumber of Directors of BLA CONSULTING, INC. shall continue to be two and shall be the following persons. Thomas J. Buotio and Mary R. Duono.

Page Lot 4

The following officers of BIA CONSETTING, INC. immediately prior to the officers of the Merger shall continue in office after the effective date of the Merger and until the next Annual Meeting of the Board of Directors of BIA CONSETTING, INC.

President	Thomas I Buono
Vice President	William Redpath
Vice President	Mark O'Brien
Vice Prevadent	Deborah Metcalf
Secretary	Mary R. Ruono
Treasurer	Mary R. Buono

- BIARENEARCH, INC. is a wholly owned subsidiary of BIA CONSULTING, INC. BIA CONSULTING, INC. waives the mailing requirement set forth in Section 13—719 of the Code of Virginia, as amended.
- of BIA RESEARCH, INC., all of which are owned by BIA
 CONSTITING, INC., shall be converted into one share of voting
 Common Stock (with \$1 par value); (*BIA CONSULTING, INC.) Upon
 the surrender of certificates representing shares of BIA RESEARCH,
 INC. stock by holders thereof, certificates for an equal number of BIA
 CONSTITING, INC.—Shares of BIA CONSULTING, INC. Common
 Stock (with \$1 par value) outstanding at the date of this Merger shall not
 be converted or exchanged, but shall remain outstanding as shares of
 Common Stock (with \$) par value) of BIA CONSULTING, INC., the
 surviving corporation
- On the effective date of the Merger, the separate existence of **BIA RESEARCH, INC**, shall cease (except to the extent continued by statute), and all of its property, rights, privileges, and franchises, of whatsoever nature and description, shall be transferred to, yest in, and devolve upon the surviving corporation, without further act or deed. Confirmatory deeds, assignments or other like instruments, when deemed desirable by

Page 2 of 4

The following officers of **BIA CONSULTING**, **INC**, immediately prior to the effective date of the Merger shall continue in office after the effective date of the Merger and until the next Annual Meeting of the Board of Directors of **BIA CONSULTING**, **INC**.

Prevident	Thomas I Buono
Vice President	William Redpath
Vice President	Mark O'Brien
Vice President	Deborah Metcalf
Secretary	Mary R. Buono
Treasurer	Mary R. Buono

- Fig. REARENEARCH, ENC. is a wholly owned subsidiary of B14
 CONNETTING, ENC. B14 CONNETTING, ENC. waives the mailing
 requirement set forth in Section 13—719 of the Code of Virginia, as
 amended
- of BIA RESEARCH, INC., all of which are owned by BIA CONSULTING, INC., shall be converted into one share of voting Common Stock (with \$1 par value) of BIA CONSULTING, INC. Upon the surrender of certificates representing shares of BIA RESEARCH, INC. stock by holders thereof, certificates for an equal number of BIA CONSULTING, INC. Shares of BIA CONSULTING, INC. Common Stock (with \$1 par value) outstanding at the date of this Merger shall not be converted or exchanged, but shall remain outstanding as shares of Common Stock (with \$1 par value) of BIA CONSULTING, INC., the surviving corporation
- On the effective date of the Merger, the separate existence of **BL4 RENE ARCH**, **LNC**, shall cease (except to the extent continued by statute), and all of its property, rights, privileges, and franchises, of whatsoever nature and description, shall be transferred to, vest in, and devolve upon the surviving corporation, without further act or deed. Confirmatory deeds, assignments or other like instruments, when deemed desirable by

Page 2 of 4

PATENT APPLICATION ASSIGNMENT - EXECUTED OUTSIDE U.S.A.

OFGS FILE NO. F-9627

WHEREAS, Oerlikon Contraves AG located in Zürich, Switzerland, as assignor are owners of U.S. Letters Patents 5,262,900; and

WHEREAS, Contrextrina AG, a Swiss corporation, located at Birchstrasse 155, 8050 Zürich, Switzerland, as assignee, is desirous of acquiring all of the Assignor's right, title and interest in the patents;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor, hereby sells, assigns and sets over to said Assignee its entire right, title and interest for the United States the aforesaid Patents in the United States, including all rights for past infringement.

Oerlikon Contraves AG

Date: 26 June 2001

Fitle: Jone SETDENSTICK

Director Procurator

LEGALIZATION RECOMMENDED

#42

00462977.1

RECORDED: 08/09/2001

REEL: 012059 FRAME: 0684