FORM PTO-1595 (Rev. 6-93) OMP No. 0651-0011 (exp. 4/94)  Tab settings □ □ ▼	07-01-19	
To the Honorable Commissioner of I	1007541	84 attached original documents or copy thereof
Name of conveying party(ies):		2. Name and address of receiving party(ies)
ATR INTERNATIONAL, INC.		Name: AAR MANUFACTURING GROUP, INC.
Additional name(s) of conveying party(les) attac	hed? 🖸 Yes XX No	internal Address
3. Nature of conveyance:		
☐ Assignment	X) Merger	Street Address: 1100 N. WOOD DALE ROAD
☐ Security Agreement	☐ Change of Name	
Other		City: WOOD DALE State: IL ZIP: 60191
Execution Date: 20 MAY 1998		Additional name(s) & address(es) attached? □ Yes 10 No
4. Application number(s) or patent nur	nber(s):	. •
If this document is being filed toget	her with a new application	on, the execution date of the application is:
A. Patent Application No.(s) 08/889,421 08/896,718		B. Patent No.(s) SEE ATTACHED LIST OF NINE PATENTS
	Additional numbers a	ttached? X□ Yes □ No
Name and address of party to whore concerning document should be managed.	· · · · · · · · · · · · · · · · · · ·	6. Total number of applications and patents involved:
Name: HERBERT W. LARSON,	ESQ.	7. Total fee (37 CFR 3.41)\$ 440.00
Internal Address: LARSON &	LARSON, P.A.	D Enclosed
<u> </u>		Authorized to be charged to deposit account
Street Address: 7381 114th AV	E. N.	8. Deposit account number:
STE. 406		12-0551
City: <u>LARGO</u> State: <u>F</u>	L ZIP: 33773	(Attach duplicate copy of this page if paying by depose account)
	DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and b the original document.  HERBERT W. LARSON	elief, the foreging inform	mation is true and correct and any attached copy is true copy of
Name of Person Signing	otal number of pages including	Signature p cover sheet, attachments, and document:
Mail doc	iments to be recorded with	required cover sheet information to:

## 4.B. PATENT NUMBERS

4,729,601

4,729,705

4,799,631

4,800,643

4,993,268

5,093,957

5,201,831

5,222,694

5,240,543

# State of Allinois Office of The Secretary of State

Whites, articles of merger of

AAR MANUFACTURING GROUP, INC.

INCORPORATED UNDER THE LAWS OF THE STATE OF ILLINOIS HAVE BEEN

FILED IN THE OFFICE OF THE SECRETARY OF STATE AS PROVIDED BY THE

BUSINESS CORPORATION ACT OF ILLINOIS, IN FORCE JULY 1, A.D. 1984.

Now Therefore, I, George H. Ryan, Secretary of State of the State of Illinois, by virtue of the powers vested in me by law, do hereby issue this certificate and attach hereto a copy of the Application of the aforesaid corporation.

In Testimony Whereof, I hereto set my hand and cause to be

affixed the Great Seal of the State of Illinois, at the City of Springfield, this  $_{20\text{TH}}$  day of  $_{MAY}$  A.D. 19  $_{98}$  and of the Independence of the United States the two

hundred and 22ND

Jeorge H Kyan
Secretary of State

C-212.2

Form <b>BCA-11.25</b> (Rev. Jan. 1995)	ARTICLES OF CONSOLIDATION O	File # 5274-707-4		
George H. Ryan Secretary of State Department of Business Services Springfield, IL 62756	EFFERINE: 5/31/95	i	SUBMIT IN DUPLICATE	
Telephone (217) 782-6961 http://www.sos.state.il.us	FILED	VUN 07 105	This space for use by Secretary of State  Date	
Remit payment in check or money order, payable to "Secretary of State." Filing Fee is \$100, but if merger or	MAY 20 1998	**************************************	Filing Fee \$ / (0),	
consolidation of more than 2 corporations, \$50 for each additional corporation.	GEORGE H. RYAN SECRETARY OF STATE		Approved:	
Names of the corporations pro	merge oposing to <i>ইউনিউইউ</i> posing to ক্রেনিটার ক্রিকারিক ক্রিকারিকারিক ক্রিকারিক ক্রিকারিক ক্রিকারিক ক্রিকারিক ক্রিকারিক ক্রিকারিকারিক ক্রিকারিক	, and the state or co	untry of their incorporation:	
Name of Corpor	/	State or Country of Incorporation	File Number	
AAR Manufacturing Group,	Inc.	Illinois /	5274-707-4	
ATR International, Inc.		Florida		
The laws of the state or coun exchange.	try under which each corpora	ition is incorporated pe	rmit such merger, consolidation or	
surviving 3. (a) Name of the power as the po	corporation: AAR Manuf	acturing Group, I	nc.	
(b) it shall be governed by the	ne laws of: <u>Illinois</u>			
merger 4. Plan of consentions is as exechange	follows: See Exhibit A attac	hed hereto.		

If not sufficient space to cover this point, add one or more sheets of this size.

**EXPEDITED** 

MAY 20 1998

SECRETARY, OF STATE PATENT

REEL: 9267 FRAME: 0299

merger

5. Plan of xxxxxxxivity was approved, as to each corporation not organized in Illinois, in compliance with the xxxxivity laws of the state under which it is organized, and (b) as to each Illinois corporation, as follows:

(The following items are not applicable to mergers under §11.30 —90% owned subsidiary provisions. See Article 7.)

(Only "X" one box for each Illinois corporation)

By the shareholders, a resolution of the board of directors having been duly adopted and submitted to a vote at a meeting of shareholders. Not less than the minimum number of votes required by statute and by the articles of incorporation voted in favor of the action taken.

(§ 11.20)

By written consent of the shareholders having not less than the minimum number of votes required by statute and by the articles of incorporation. Shareholders who have not consented in writing have been given notice in accordance with § 7.10 (§ 11.220)

By written consent of ALL the shareholders entitled to vote on the action, in accordance with § 7.10 & § 11.20

lame of Corporation		
AAR Manufacturing Group, Inc.		

(Not applicable if surviving, new or acquiring corporation is an Illinois corporation)

It is agreed that, upon and after the issuance of a certificate of merger, consolidation or exchange by the Secretary of State of the State of Illinois:

- a. The surviving, new or acquiring corporation may be served with process in the State of Illinois in any proceeding for the enforcement of any obligation of any corporation organized under the laws of the State of Illinois which is a party to the merger, consolidation or exchange and in any proceeding for the enforcement of the rights of a dissenting shareholder of any such corporation organized under the laws of the State of Illinois against the surviving, new or acquiring corporation.
- b. The Secretary of State of the State of Illinois shall be and hereby is irrevocably appointed as the agent of the surviving, new or acquiring corporation to accept service of process in any such proceedings, and
- c. The surviving, new, or acquiring corporation will promptly pay to the dissenting shareholders of any corporation organized under the laws of the State of Illinois which is a party to the merger, consolidation or exchange the amount, if any, to which they shall be entitled under the provisions of "The Business Corporation Act of 1983" of the State of Illinois with respect to the rights of dissenting shareholders.

7. (Complete th	is item if reporting a mer	rger under § 11.30—	.90% owned	subsidiary	provisions.)	
a. The nur shares o	nber of outstanding shar of each class owned imm	res of each class of e nediately prior to the a	each merging adoption of the	subsidiary he plan of n	corporation an nerger by the pa	d the number of such arent corporation, are
Name of C	Corporation	Total Number Outstan of Each (	ding		Owned Imm	ares of Each Class rediately Prior to Parent Corporation
b. (Not app	blicable to 100% owned	subsidaries)				
The date	e of mailing a copy of the party corporation was	olan of merger and no			t to the shareho	lders of each merging
	tten consent for the mergo bsidiary corporations rec			eriod by the	e holders of all th	e outstanding shares
until afte	nswer is "No," the duplica er 30 days following the r reholders of each mergin	mailing of a copy of t	he plan of m			
	ned corporations have calties of perjury, that the					
ated May 8		.19_98	AAR Man	ufacturi	ng Group. I	ac
J	A 11	No	,	(Exac	t Name of Corp	poration)
ttested by	finh O Sh	ly	by		<u>~ A Da</u>	uly
(Signa	ture of Secretary or Assi	istant Secretary)	(-	Signature d	of President or V	(ice President)
Timoth	ny O. Skelly, Assis		Willi	am A. Ba	iley, Presid or Print Name a	ient.
20 0	(Type or Print Name a	na rile)		(Type	or runt ivaine a	ina mej
ated May O	+	,19_98	ATR Int	ernation (Exac	al. Inc. t Name of Corp	poration)
V	Al M	//k		Levie l	1/1	
ttested by(Signa	ture of Secretary or Assi	islant Secretary)	by	Signature o	of President or V	(ice President)
Timoth	ny O. Skelly, Assis	stant Secretary	David	P Stor	ch. Presider	n.†
	(Type or Print Name a		DAATA		or Print Name a	
Pated		,19	******	(Ехас	t Name of Corp	oration)
ttested by			by			
(Signa	ture of Secretary or Assi	istant Secretary)	(5	Signature o	f President or V	(ice President)
	(Type or Print Name a	nd Title)		(Туре	or Print Name a	and Title)
1.10E E						

#### AGREEMENT AND PLAN OF MERGER

This Agreement and Plan of Merger ("Agreement"), dated as of May 5, 1998, by and among AAR Manufacturing Group, Inc. ("AAR"), an Illinois Corporation, and ATR International, Inc. ("ATR"), a Florida Corporation; AAR and ATR are sometimes referred to herein as the "Constituent Corporations";

#### WITNESSETH:

WHEREAS, ATR is a corporation duly organized and existing under the laws of the State of Florida, has authorized capital stock consisting of 1,500,000 shares, 1,000,000 shares of common stock, \$.01 par value, of which 100,000 shares are issued and outstanding, and 500,000 shares of convertible preferred stock, \$1.00 par value of which no shares are issued and outstanding, and is the wholly-owned subsidiary of AAR;

WHEREAS, AAR is a corporation duly organized and existing under the laws of the State of Illinois and has authorized capital stock consisting of 100,000 shares of common stock, \$10.00 par value, of which 1,000 shares are issued and outstanding; and

WHEREAS, the respective Boards of Directors of ATR and AAR deem it advisable and for the benefit of their respective corporations that ATR merge with and into AAR, and have duly adopted, approved and authorized the merger and execution and delivery of this Agreement on the terms and conditions set forth herein; and each of the Board of Directors has submitted this Agreement to the respective Shareholders of the Constituent Corporations and has obtained their unanimous consent thereto;

NOW, THEREFORE, in consideration of the premises and of the mutual convenants, representations and warranties contained herein, the parties hereto agree as follows:

### 1. The Merger

- (a) At the Effective Time (as hereinafter defined), and subject to the terms and conditions of this Agreement, the Plan, the Florida General Corporation Act, as amended (the "FLGCA") and the Illinois Business Corporation Act of 1983, as amended, (the "ILBCA"), ATR shall be merged with and into AAR, the separate corporate existence of ATR shall thereupon cease, and AAR shall be the surviving corporation in the merger (the "Surviving Corporation").
- (b) <u>Corporate Actions</u>. Each of the Constituent Corporations shall take, or cause to be taken, all action or do or cause to be done, all things necessary, proper or advisable under the laws of the States of Florida and Illinois to consummate and make effective the merger.

#### 2. The Surviving Corporation.

- At the Effective Time, the Surviving (a) Corporate Existence. Corporation shall continue its corporate existence under the laws of the State of Illinois and shall thereupon, without other transfer, succeed to and possess all the rights, privileges, powers and franchises of a public as well as a private nature, and be subject to all the restrictions, disabilities and duties of each of the Constituent Corporations, and all property, real, personal and mixed, and all debts due to the Constituent Corporations on whatever account or belonging to the Constituent Corporations, shall be vested in the Surviving Corporation, and all property, privileges, powers and franchises and all other interest shall be thereafter effectively the property of the Surviving Corporation as they were of ATR, and all rights of creditors and all liens shall be preserved unimpaired, limited in lien to the property affected by such lien at the Effective Time, and all debts, liabilities and duties of the Constituent Corporations shall henceforth attach to the Surviving Corporation and may be enforced against it to the same extent as if said debts, liabilities and duties had been incurred or contracted by the Surviving Corporation.
- (b) <u>Articles of Incorporation</u>. The Articles of Incorporation of AAR in effect at the Effective Time shall be the Articles of Incorporation of the Surviving Corporation, to remain unchanged until amended in accordance with the provisions thereof and as provided by applicable law.
- (c) <u>By-laws</u>. The By-laws of AAR in effect at the Effective time shall be the By-laws of the Surviving Corporation, to remain unchanged until amended in accordance with the provisions thereof and as provided by applicable law.
- (d) <u>Directors and Officers</u>. The directors and officers of AAR at the Effective Time shall be the directors and officers of the Surviving Corporation, to hold office as provided by the By-laws of the Surviving Corporation, to hold office as provided by the By-laws of the Surviving Corporation and as provided by applicable law.
- (e) <u>Registered Office and Registered Agent; Service of Process</u>. The registered office of the Surviving Corporation in the State of Illinois shall be located at One AAR Place, 1100 N. Wood Dale Road, Wood Dale, Illinois 60191. The name of the registered agent at such address shall be Howard A. Pulsifer.

The Surviving Corporation covenants and agrees that it may be served with process in the State of Florida in any proceeding for the enforcement of any obligation of ATR. The Surviving Corporation shall irrevocably appoint the Secretary of State of the State of Florida as agent for service of process of the Surviving Corporation in the State of Florida.

- (f) <u>Liabilities and Obligations</u>. The Surviving Corporation shall be responsible and liable for all the liabilities and obligations of each of the Constituent Corporations, and any claim existing or action or proceeding pending by or against the Constituent Corporations may be prosecuted to judgment as if the merger had not taken place, or the Surviving Corporation may be substituted in its place and neither the rights of creditors nor any liens upon the property of the Constituent Corporations shall be impaired by the merger. The Surviving Corporation shall execute and deliver any and all documents which may be required for it to assume or otherwise comply with outstanding obligations of ATR.
- 3. <u>Conversion of Share</u> The issued shares of ATR shall not be converted in any manner, but each said share which is issued immediately prior to the Effective Time and date of merger shall be surrendered and extinguished.
- 4. <u>Further Action</u>. The Board of Directors and proper officers of AAR are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file and/or record any and all instruments, papers, and documents which shall be or become necessary, proper or convenient to carry out or put into effect any of the provisions of the Agreement and Plan or the merger herein provided for.
- 5. <u>Effective Time</u>. The effective time and date of the merger (the "Effective Time") shall be at 11:59 PM (E.D.S.T.) on May 31, 1998.

THE FOREGOING AGREEMENT AND PLAN OF MERGER, having been approved by the Board of Directors of each Constituent Corporation, and having been adopted and approved by the Shareholders of each Constituent Corporation, and that fact having been certified on said Agreement and Plan of Merger by the Assistant Secretary of each Constituent Corporation, the President of each Constituent Corporation do now hereby execute the Agreement and Plan of Merger and the Assistant Secretary of each Constituent Corporation does hereby attest to the execution of the Agreement and Plan of Merger, as the respective act, deed and agreement of each Constituent Corporation, as of the 5th day of May, 1998.

ATTEST:

ATR INTERNATIONAL, INC. a Florida corporation

By:

Timothy O. Skelly, A Secretary

ATTEST:

David P. Storch, President

AAR MANUFACTURING GROUP, INC. an Illinois corporation

D...

Timothy O. Skelly, Assistant

Secretar

William A Bailey President

merger 1.doc

4

PATENT

REEL: 9267 FRAME: 0305

## **CERTIFICATES**

I, Timothy O. Skelly, the Assistant Secretary of ATR International, Inc., a corporation organized and existing under the laws of the State of Florida ("ATR"), hereby certify, as such Assistant Secretary, that the Agreement and Plan of Merger, dated as of May 5, 1998 between ATR and AAR Manufacturing Group, Inc., an Illinois corporation, to which this Certificate is attached, after having been duly approved by written consent of the Directors and Shareholders of ATR and thereby is the duly approved and adopted agreement and act of ATR.

IN WITNESS WHEREOF, I have set my hand and the seal of ATR International, Inc. to this Certificate as of the 5th day of May 1998.

Assistant Secretary

I, Timothy O. Skelly, the Assistant Secretary of AAR Manufacturing Group, Inc., a corporation organized and existing under the laws of the State of Illinois ("AAR"), hereby certify, as such Assistant Secretary, that the Agreement and Plan of Merger, dated as of May 5, 1998 between AAR and ATR International, Inc., a Florida corporation, to which this Certificate is attached, after having been duly approved by written consent of the Directors and Shareholders of AAR and thereby is the duly approved and adopted agreement and act of AAR.

IN WITNESS WHEREOF, I have set my hand and the seal of AAR Manufacturing Group, Inc. to this Certificate as of the 5th day of May 1998.

Accietany Secretary

# 4.B. PATENT NUMBERS

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