Form PTO-1595		<b>П</b>	U.S. DEPARTMENT OF COMMERCE
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	10251296		U.S. Patent and Trademark Office
Tab settings ⇔ ⇔ ♥	_ V _ V _ V _ C	V V	<u> </u>
To the Honorable Commissioner	<del></del>	Please record the attached or	ginal documents or copy thereof.
<ol> <li>Name of conveying party(ies):</li> </ol>	7-29-03	2. Name and address	of receiving party(ies)
Hibbitt, Karlsson & So	orensen, Inc.	Name: ABAQUS,	INC.
[also appears as: Hibbi Sorenson, Inc.]	itt, Karlsson and	Internal Address:	
Additional name(s) of conveying party(ies)	attached? Yes X No		
3. Nature of conveyance:			
Assignment	Merger		
Security Agreement	Change of Name	Street Address: 108	80 Main Street
Other			
		City: Pawtucket	State; RI _ Zip; 02860
Execution Date: <u>December 19</u>	2002	Additional name(s) & add	dress(es) attached? Yes X No
4. Application number(s) or patent	number(s):		
If this document is being filed to	gether with a new appli	cation, the execution dat	e of the application is:
A. Patent Application No.(s)		B. Patent No.(s) 5	,920,491
			,044,210
	Additional numbers att	ached? Yes X No	
5. Name and address of party to w	vhom correspondence	6 Total number of appli	ications and patents involved: 2
concerning document should be	mailed:	o. Fotor Harrison of appro-	reations and paterits involved.
concerning document should be Name: Michael R. Golde			41)\$ <u>80.00</u>
Name: Michael R. Golde	nberg, Esq.		
_	nberg, Esq.	7. Total fee (37 CFR 3.	41)\$ <u>80.00</u>
Name: Michael R. Golde	nberg, Esq.	7. Total fee (37 CFR 3.	
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Name: Michael R. Golde	enberg, Esq.	7. Total fee (37 CFR 3.	e charged to deposit account
Name: Michael R. Golde	enberg, Esq.	7. Total fee (37 CFR 3.	e charged to deposit account
Name: Michael R. Golde	Muri LLP	7. Total fee (37 CFR 3.	e charged to deposit account
Name: Michael R. Golde Internal Address:  Street Address: Goldenberg &	Muri LLP	7. Total fee (37 CFR 3.	e charged to deposit account
Name: Michael R. Golde Internal Address:  Street Address: Goldenberg &  10 Weybosset Street, Sui  City: Providence State: RI Z	Muri LLP	7. Total fee (37 CFR 3.  ** Enclosed  Authorized to be  8. Deposit account num	e charged to deposit account
Name: Michael R. Golde Internal Address: Goldenberg &  10 Weybosset Street, Sui City: Providence State: RI Z 2003 DBYRNE 00000136 5920491	Muri LLP	7. Total fee (37 CFR 3.	e charged to deposit account
Name: Michael R. Golde Internal Address: Goldenberg &  10 Weybosset Street, Sui  City: Providence State: RI Z	Muri LLP	7. Total fee (37 CFR 3.  ** Enclosed  Authorized to be  8. Deposit account num	e charged to deposit account
Name: Michael R. Golde Internal Address: Goldenberg &  10 Weybosset Street, Sui  City: Providence State: RI Z  2001 DBYRNE 00000136 5920491	Muri LLP	7. Total fee (37 CFR 3.  ** Enclosed  Authorized to be  8. Deposit account num	e charged to deposit account
Name:Michael R. Golde Internal Address:  Street Address:_Goldenberg &  10 Weybosset Street, Sui  City:_Providence State:_RI Z  200	Muri LLP te 200 Lip: 02903 DO NOT USE	7. Total fee (37 CFR 3.  ** Enclosed  Authorized to be  8. Deposit account num  THIS SPACE	e charged to deposit account
Name: Michael R. Golde Internal Address: Goldenberg &  10 Weybosset Street, Sui City: Providence State: RI Z 2001 DBYRNE 00000136 5920491 9. Signature.  Michael R., Goldenberg Name of Person Signing	mberg, Esq.  Muri LLP  te 200  ip: 02903  DO NOT USE	7. Total fee (37 CFR 3.  ** Enclosed  Authorized to be  8. Deposit account num	se charged to deposit account and the charged to deposit account account and the charged to deposit account and the charg

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS Office of the Secretary of State

Matthew A. Brown Secretary of State

Date: July 16, 2003

ABAQUS, Inc.
(Articles of Amendment - 3 Pages)

A TRUE COPY WITNESSED UNDER THE SEAL OF THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Secretary of State

Matta Brown

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PATENT REEL: 014321 FRAME: 0487



## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Office of the Secretary of State Corporations Division 100 North Main Street Providence, Rhode Island 02903-1335

## **BUSINESS CORPORATION**

## ARTICLES OF AMENDMENT TO THE **ARTICLES OF INCORPORATION**

(To Be Filed In Duplicate Original)

Pursuant to the pro	ovisions of	Section	7-1.1-56	of the	General	Laws,	1956,	as a	amended,	the	undersigned	corporation
adopts the following	Articles of	Amendm	ent to its	<b>Article</b> :	s of Incor	poratio	n:					

	cles of Amendment to its Articles of Incorpor		Togrica corporation
1. The name of the corp	poration is HIBBITT, KARLSSON & SORE	NSEN, INC.	
corporation) on <u>Puember 18</u>	of the corporation (or, where no shares  2002 , in the manner prescribed by Chamendment(s) to the Articles of Incorporation	apter 7-1.1 of the General Laws, 1	
Article FIRST of the	[Insert Amendmer (If additional space is required, please lise Articles of Incorporation shall be amend	t on separate attachment)	
	of the corporation is ABAQUS, Inc.		
the number of shares	s of the corporation outstanding at the time of entitled to vote thereon was 84.27	·	; and
<ol><li>The designation and inapplicable, insert "n</li></ol>	number of outstanding shares of each class one.")	entitled to vote thereon as a class	were as follows: (If
None	<u>Class</u>	Number of Share	<u>s</u>
	20. IN 44 S 81 027	DEC 18 H IS by OS	FILED
Form No. 101	V State BLATE CERRENAL OF SIVE VEOEINED	RECEIVED OF STATE OF SECOND OF STATE OF	DEC 1 9 2002 By AMI

Form No. 101 Revised: 01/99

REEL: 014321 FRAME: 0488

5.	The number of shares voted for such amendment was against such amendment was none	84.27	; and the number of shares voted
6.	The number of shares of each class entitled to vote respectively, was: (If inapplicable, insert "none.")		
	<u>Class</u>		er of Shares Voted
	None	<u>For</u>	<u>Against</u>
7.	The manner, if not set forth in such amendment, in shares provided for in the amendment shall be effected No change	i, is as follows: (If no cha	classification, or cancellation of issued nge, so state)
8.	The manner in which such amendment effects a chan in dollars) of stated capital as changed by such amendom No change	age in the amount of state ment, are as follows: (If n	ed capital, and the amount (expressed o change, so state)
	As required by Section 7-1.1-57 of the General Laws, the Date when amendment is to become effective upon f	iling of these articles of	
Dat	te: December 18 2002 H	IIBBITT, KARLSSON & S	SORENSEN. INC.
	В		Vice President (check one)
	8	y DIN	AND Assistant Secretary (check one)
	ATE OF Rhode Island UNTY OF Providence		
s th	In <u>Providence County</u> , on this <u>18</u> ore me <u>Mark C. Goldstein</u> of the president of the corporation, and that the statements here	who, being by me corporation and that he/s	personally appeared first duly sworn, declared that he/she she signed the foregoing document as
	N	dary Public IV Commission Expires:	August 6, 2005

PATENT REEL: 014321 FRAME: 0489 December \$\\delta\$, 2002

Rhode Island Secretary of State
Corporations Division
100 North Main Street
Providence, RI 02903

Dear Sir or Madam:

ABAQUS SOLUTIONS NORTHEAST, LLC, a Rhode Island limited liability company, hereby consents to the use by HIBBITT, KARLSSON & SORENSEN, INC., a Rhode Island business corporation, of the name ABAQUS, Inc., either as a fictitious business name or as its new corporate name.

Very truly yours,

**RECORDED: 07/29/2003** 

ABAQUS SOLUTIONS NORTHEAST, LLC

Manager

PATENT REEL: 014321 FRAME: 0490