05-23-2002

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5/2010Z	TECC 10210		НЕЕТ
To the Commissioner, United S	tates Patent and Trademark Of	fice: Please record the artac	ched original documents or copy thereof.
Name of conveying party(ies)     (1) Hong Zhao     (2) Guillermo Sentoni     (3) John P. Guiver		2. Name and address of  Name: Aspen Technolo  Internal Address:	Ti de la companya de
Additional name(s) of conveying party(ies) a	ittached? [ ] Yes [x] No		1 3
3. Nature of conveyance:		Street Address: 10 Ca	anal Park
[X] Assignment [ ]	Merger		
[ ] Security Agreement [ ]	Change of Name	City: Cambridge	State: MA ZIP: 02141
Execution Date: (1-2) 3/6/02; (3) 3/8/	02	Additional name(s) & addres	s(es) attached? [ ] Yes [x] No
A. Patent Application No.(s)	Additional number	B. Patent No.(s) s attached? [ ] Yes [ ]	x ] No
Name and address of party to who concerning document should be m	m correspondence	6. Total number of applic	cations and patents involved: [1]
Name: Mary Lou Wakimura, Esq.		7. Total Fee (37 C.F.R. 3	.41)\$ 40.00
Internal Address:  Hamilton, Brook, Smith & Reynolds	s, P.C.	overpayment	o charge any deficiencies or credit any to deposit account to be charged to deposit account
Street Address: 530 Virginia Road	d	8. Deposit account numb	ver:
P.O. Box 9133			08-0380
City: Concord State: MA	ZIP: 01742-9133	(Attach duplicate co	opy of this page if paying by deposit account)
	DO NOT	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and document.  Mary Lou Wakimura  Name of Person Signing	man	$\mathcal{L} = \mathcal{L} \wedge \Lambda = 1$	any attached copy is a true copy of the original  51/4/0  Date

Total number of pages including cover sheet, attachments, and document: [5]

Joint

## **ASSIGNMENT**

WHEREAS, we, Hong Zhao, Guillermo Sentoni and John P. Guiver, have invented a certain improvement in NON-LINEAR DYNAMIC PREDICTIVE DEVICE described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on October 24, 2001 as Application No. 10/045,668;
[]	was patented under U.S. Patent No. [ ] on [ ].

WHEREAS, Aspen Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 10 Canal Park, Cambridge, Massachusetts 02141 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:	Hory &	Sic
State/Commonwealth	He	ong Zhao
of Missachuse	Ik	
County of Michel		
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(SEAL)	Som Warks	Notary Public
	Joan A. Tarka	(print name)
	My Commission expires	

	Inventor	Guillermo Sentoni  Date May 6	<sup>eh</sup> , 2002
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