Sheet 1 of 2

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Zhuo Meng 8374 Chestnut Blvd.		Name:	Computer Associates Think, Inc.	
Broadview Heights, Cuyahoga County, Ohio 4414 Individual Citizenship: United States	17	Internal Address:		3277 (1/26
Additional name(s) of conveying party(ies) attache	ed?	Street Address:	One Computer Associates Pl Islandia	laza 😤 🗖
X Yes No		City:	New York Zip: 1174	19
3. Nature of conveyance:		State:		
X Assignment Merger Security Agreement Change Other	e of Name	Additional name(s) & Address(es) attached?	Yes	X No
Execution Date: 9/26/2005; 9/27/2	9/26/2005			
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DAL01:874651.1

PATENT REEL: 017157 FRAME: 0612

FORM PTO-1595 ATTACHMENT

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Baofu Duan 2235 Overlook Road Apt. 310 Cleveland Heights, Cuyahoga County, Ohio 44106 Citizenship: China

Yoh-Han Pao 2721 Scarborough Rd. Cleveland Heights, Cuyahoga County, Ohio 44106 Citizenship: United States

Ronald J. Cass 3277 E. Scarborough Road Cleveland Heights, Cuyahoga County, Ohio 44118 Citizenship: United States

ASSIGNMENT

WHEREAS, I, an undersigned joint inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Computer Associates Think, Inc., (herein referred to as "Assignee") a Delaware corporation, with an address of One Computer Associates Plaza, Islandia, New York 11749, desires to acquire my entire right, title, and interest in and to the invention and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title, and interest in and to said invention and in and to said application, all Letters Patent that may issue thereon, and all divisions, reissues, continuations, continuations-in-part, and extensions thereof. I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee all right, title, and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries. I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I shall testify in any legal proceedings, sign all lawful papers, execute any and all powers of attorney and all divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful oaths, declarations, and affidavits, execute any other papers in connection therewith necessary to perfect such right, title, and interest in Assignee, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

Page 1 of 5

Title of the Invention:

Weighted Pattern Learning for Neural Networks

Signature of Inventor:

Hur Meng

Inventor's Name:

Zhuo Meng

Residence (City, County, State):

Broadview Heights, Cuyahoga County, Ohio 44147

Date:

Date Application Executed:

Post Office Address:

8374 Chestnut Blvd.

Citizenship:

United States of America

Title of the Invention:

Weighted Pattern Learning for Neural Networks

Signature of Inventor:

Baob Deen

Inventor's Name:

Baofu Duan

Residence (City, County, State):

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Date:

September 27, 2005

Date Application Executed:

September 27, 2005

Post Office Address:

2235 Overlook Road, Apt 310

Citizenship:

China

- 4 -

Joh Hon Pero

Title of the Invention:

Weighted Pattern Learning for Neural Networks

Signature of Inventor:

Inventor's Name:

Yoh-Han Pao

Residence (City, County, State):

Cleveland Heights, Cuyahoga County, Ohio 44106

Date:

September 27, 2005

Date Application Executed:

September 27, 2005

Post Office Address:

2721 Scarborough Rd.

Citizenship:

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Title of the Invention:

Weighted Pattern Learning for Neural Networks

Signature of Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Date Application Executed:

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United States of America

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DAL01:871659.1

RECORDED: 10/27/2005