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MAY 2 4 2001 M	i i i i i i i i i i i i i i i i i i i		Attorney Docket No. 20192-2.00	
FORM PTO-1595			U.S. Department of Commerce	
(Rev. 6-93) To the Honorable Asst. Confinissioner (APater.	1017		Patent and Trademark Office	
Name of conveying party(ies)	. 1017	40187	ments or copy thereof of receiving party(ies)	
Dallan W. Quass Tom M. Mitchell		Name: Whizbang! La	abs	
Andrew K. McCallum		Internal Address:		
William Cohen				
Additional name(s) of conveying parties attached?] Yes	Street Address: 3210	North Canyon Road, Suite 300	
No.				
Nature of conveyance:		City: Provo State: U	tah Zip: 84604	
Margar Margar				
⊠ Assignment		Additional names and	l addresses attached? ☐ Yes ☒ No	
☐ Security Agreement ☐ Change of Nam	e			
Other: Assignee's Name Change				
Execution Dates: April 26, 2001, April 27, 2001 and	May 9, 2001			
Application Number(s) or Patent Numbers.		1		
If this document is being filed together with a new application, the execution date of the application is:				
A But and A collection Markey	00/774 000	D	Data at Na/aN	
A. Patent Application No(s):	09/771,008	B.	Patent No(s):	
Additional numbers attached? Yes No				
5. Name and address of party to whom corresponde	ence	6. Total number of a	oplications and patents involved 1	
concerning document should be mailed:		7 Total fee (37 CFR	3.41):\$40.00	
Name: Kenneth R. Allen		1		
TOWNSEND AND TOWNSEND AND CRE	W LLP	☐ Enclosed 🗵	Charge Fees to Deposit Account	
Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834		☐ Charge any addition	onal fees associated with this paper or during	
(650) 326-2400		the pendency of this a	application, or credit any overpayment, to	
(000) 020 2100		deposit account. 8. Deposit account n	umbor: 20 1430	
		8. Deposit account in	uniber. 20-1430	
DO NOT USE THIS SPACE				
Statement and signature.				
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the				
To the best of my knowledge and belief, the original document.	/ /	. 0111		
	Kanne	the Allen	May 21, 2001	
Kenneth R. Allen	Signature		Date	
Name of Person Signing			٨.	

Do not detach this portion

Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments and document of Part 5? ⊠ Yes □ No

PA 3146713 vl

Atty Reg. No. 27,301 Total numb

10. Change Correspondence Address to that of Part 5?

Mail documents to be recorded with required cover to:

OMB No. 0651-0011 (exp. 4/94)

PATENT REEL: 011850 FRAME: 0287

Attorney Docket No.: 20192-2.00US Client Reference No.: IDR-002

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Dallan W. Quass of 63 West Oak Ridge Drive, Elk Ridge, UT 84651; Tom M. Mitchell of The Pennsylvanian Apt. 905 1100 Liberty Avenue, Pittsburgh, PA 15222; Andrew K. McCallum of 1439 Walnut Street, Pittsburgh, PA 15218 and William Cohen of 6941 Rosewood St., Pittsburgh, PA 15213; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR LEARNING AND COMBINING

GLOBAL AND LOCAL REGULARITIES FOR

INFORMATION EXTRACTION AND

CLASSIFICATION

Filing Date: January 26, 2001

Application No.: 09/771,008; and

WHEREAS, Whizbang! Labs, a corporation of the state of Delaware, located at 3210 North Canyon Road Suite 300, Provo, Utah 84604, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 011850 FRAME: 0288

Assignment Attorney Docket No.: 20192-2.00US Page 2			
, IN TESTIMONY WHEREOF, Assignors have signed their names on the dat	es indicated.		
Dated: 4/26/01 - 1/26/01			
STATE OF UTAH LERIC GARDANIER Notary Public State of Utah	7		
) ss. My Comm. Expires Sep 28, 200 (COUNTY OF) 127 E 1700 S Ms D121 Provo UT 846			
On 4/26 of , before me, L. ELIC GARDANIET, Notary Public, personally appeared <u>Dallan W. Quass</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.			
WITNESS my hand and official scal STORAGE R State of Union My Comm. Foliated Sep 28, 2001 122 E 1700 S Mr D12 Flows, UT 84606 NOTARY PUBLIC			
My Commission Expires: 9/28/01			
Dated: 5/7/01 Man My Mutchell Tom M. Mitchell			
STATE OF UTAH)) ss. COUNTY OF)			

On 5/7/1, before me, EUC GAFONIET.

Notary Public, personally appeared Tom M. Mitchell, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument

the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires: 9/28/01

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ть, Ехфігев S**ep 28, 200**1 7.7 9 to 0121 Provo UT 84606

PATENT

NOTARY PUBLIC

REEL: 011850 FRAME: 0289

Assignment Attorney Docket No.: 20192-2.00US Page 3
Dated: 4/27/2001 Andrew K. McCallum
STATE OF UTAH
COUNTY OF) ss.
On 4/27/61, before me, L. EAC GARDANIER, Notary Public, personally appeared Andrew K. McCallum, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal
L ERIC GARDANIER Notary Public State of Utah State of Utah State of 21 Amer. UT 64606 NOTARY PUBLIC
My Commission Expires: 9/16/61
Dated: 4/27/2000 William Cohen
STATE OF UTAH)) ss.
COUNTY OF)
Notary Public,, personally appeared William Cohen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seel LERG CARDANIER Noticy Bubic State of John My Commission Expires: 9/16/a/

PATENT
RECORDED: 05/24/2001 REEL: 011850 FRAME: 0290