FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	05-2001 	U.S. Department of Commerce Patent and Trademark Office PATENT orney Docket No. 018167-06338005			
RECORDATION FORM COVER SHEET PATENTS ONLY Section 1 of the content of the conten					
TO: The Commissioner of Patents and Trademarks	: Please record the attached	d original document(s) or copy(ies).			
Submission Type New Resubmission (Non-Recordation)	Conveyance Type Assignment License	Security Agreement Change of Name			
Document ID #					
Correction of PTO Error Reel # Frame	☐ Merger	Other			
#	U.S. Government				
Corrective Document	(For Use ONLY by U.S. Government Agencies)				
Reel # Frame #	☐ Departr	nental File Secret File			
Name (line 1) Kevin Rowney Name (line 2) Second Party Name (line 1) Amy Haugen Name (line 2)	☐ Mark if additional nam	es of conveying parties attached Execution Date Month Day Year 11 / 08 / 2000 Execution Date Month Day Year 01 / 11 / 2001			
Receiving Party	☐ Mark if addit	tional names of receiving parties attached			
Name (line 1) Netcentives, Inc. Name (line 2)		If document to be recorded is an assignment and the receiving party is not domiciled in the United States,			
Address (line 1) 475 Brannan Street		an appointment of a domestic representative is attached.			
Address (line 2)		(Designation must be a separate document from Assignment.)			
Address (line 3) San Francisco	California	94107			
City	State/Country	Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.					
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	NW 2 3 2001	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and	Address Area Code a	nd Telephone Number	(415) 576-0200			
Name Daniel D.	Tagliaferri					
Address (line 1) TOWNSEN	Address (line 1) TOWNSEND and TOWNSEND and CREW LLP					
Address (line 2) Two Embarcadero Center, 8 th Floor						
Address (line 3) San Francisco, California 94111-3834						
Address (line 4)						
Pages Enter the total number of pages of the attached conveyance document including any attachments # 4 including Cover Sheet						
Application Number(s) or	• •		onal numbers attached.			
Enter either the Patent Applic	ation Number or the Patent Numb	er (DO NOT ENTER BOTH	f numbers for the same property).			
Patent Application Number(s) Patent Number(s)						
09/637,387						
						
		L				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year						
Patent Cooperation Treaty	(PCT)					
Enter PCT application only if a U.S. Applicat Number as not been a	number PCT	PCT PCT	PCT PCT			
	- 101		101			
Number of Properties Enter the total number of properties involved. # 1						
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00						
Method of Payment:	Enclosed	Deposit Account 🖂				
Deposit Account	The Commissioner is hereby au	thorized to charge indicated	d fees and credit any over payments to:			
(Enter for payment by deposit	account or if additional fees can b		4			
	Deposit Account Number:		# 20-1430			
	Authorization to charge a	dditional fees:	Yes 🛭 No 🗌			
Statement and Signature						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original ocument. Charges to deposit account are authorized, as indicated herein.						
Daniel D. Tagliaferri	- Linul	W length	Kon January / , 2001			
Name of Person Signing	Siç	nature //	Date			

018167-003300US

Attorney Docket No.

PATENT REEL: 011478 FRAME: 0577

Attorney Docket No.: 18167-003300US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Amy Haugen, of 290 South Balsamina Way, Portola Valley, CA 94028, and Kevin Rowney, of 748 Duncan Street, San Francisco, CA 94131, 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: Low Authentication Promotion Algorithm and Circuit Breaker Date(s) of execution of Declaration: 11/21 1/8 , 2000 -01/11/201 Filing Date: August 11, 2000 09/637,387; and Application No.: WHEREAS, Netcentives, Inc., a corporation of the United States, located at 475 Brannan Street, San Francisco, CA, 94107, 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. IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. STATE OF CALIFORNIA SS. COUNTY OF San Mateo On Jan 11, 2001, before me, Sandra Neto personally appeared Amy Haugen 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: 1-17-02

REEL: 011478 FRAME: 0578

SANDRA NETO
Comm. # 1170117
NOTARY PUBLIC - CALIFORNIA
San Mateo County
My Comm. Expires Jan. 17, 200

Assignment Attorney Docket No.: 18167-003300US Page 2	JAN 2 3 2001 JAN 2 3 2001	
Dated: Movember 8, 2000	Kevin Rowney	
STATE OF CALIFORNIA COUNTY OF Sun Francisco ss.		
On, before me,, before me,, before me,, personally known to be the person whose name is subscribed to the way the same in his/her authorized capacity, and that by behalf of which the person acted, executed the instru	his/her signature on the instrument the	personally appeared of satisfactory evidence one that he/she executed person, or the entity upon
WITNESS my hand and official seal EILEEN LIU Comm. # 1277238 NOTARY PUBLIC-CALIFORNIA City and County of San Francisco My Comm. Expires Sep. 16, 2004 My Commission Expires:	NOTARY PUBLIC	<u></u>

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RECORDED: 01/23/2001

PATENT REEL: 011478 FRAME: 0579