To the Honorable Commissioner for Patents a. 101868517 ginal documents or copy thereof. 1. Name of Conveying party(ies): Vigaette Corporation 901 S. Mopae Expressway Mark Scheevel Mark Scheevel National name(s) of conveying party(ies) Additional name(s) of conveying party(ies) Building 3 Austin, Texas 78746 State of Incorporation: Delaware Additional name(s) of conveying party(ies) Austin, Texas 78746 State of Incorporation: Delaware Additional name(s) of conveying party(ies) Austin, Texas 78746 State of Incorporation: Delaware Additional name(s) of conveying party(ies) Austin, Texas 78746 State of Incorporation: Delaware Additional number(s): , filed Other Change of name Other Execution No.(s) A patent Application No.(s) B. Patent No.(s) Additional number(s): , filed Additional number(s): , filed Additional number(s): , filed Application No.(s) B. Patent No.(s) Additional number sattached? Yes Yes No S. Name an	Form PTO-1595	10-10-200	1	Docket No.	
1. Name of Conveying party(ies): 2. Name and address of receiving Party(ies) Vignetic Corporation 901 S. Mopae Expressway Mark Scheevel 901 S. Mopae Expressway Mark Scheevel 901 S. Mopae Expressway Building 3 Austin, Texas 78746 State of Incorporation: Delaware Additional name(s) of conveying party(ies) attached? attached? Yes Yes No 3. Nature of conveyance: State of Incorporation: Belldinal Merger Security Agreement Change of name Other Change of name Other State of the application is: Execution Date: 09/27/01 4. Application number(s) or patent number(s): , filed Additional numbers attached? Yes Yes No 5. Name and address of party to whom correspondence 6. Total mumber of Applications and patents involved: CRAY CARY WARE & FREIDENRICH 1221 S. MoPae Expressway, Suite 400 Austin, Texas 78746 No 9. Statement and signature. Multionized to charge or any underpayment of deposit account No. 50-0456. Aubitozed to charge and belie					
Conleth S. O'Connell Mark Scheevel Yignette Corporation Mark Scheevel Yes/yes/yes/yes/yes/yes/yes/yes/yes/yes/y	To the Honorable Commissioner for Patents a.	101868517	ginal documents or copy the	reof.	
3. Nature of conveyance:	Conleth S. O'Connell Mark Scheevel	101 State Add	Vignette Corporation 901 S. Mopac Expressway Building 3 Austin, Texas 78746 e of Incorporation: Delaware itional name(s) & address(es) attached?	09/965914	
□ Assignment □ Merger □ Other □ Change of name □ Other □ Execution Date: 09/27/01 4. Application number(s) or patent number(s): , filed □ 9 If this document is being filed together with a new application, the execution date of the application is: September 28, 200 A. Patent Application No.(s) B. Patent No.(s) A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of Applications and patents involved:	3. Nature of conveyance:		Yes _ XNo		
4. Application number(s) or patent number(s): , filed 9 10 <td> ☑ Assignment □ Merger □ Security Agreement □ Change of nam □ Other </td> <td>e</td> <td></td> <td></td>	 ☑ Assignment □ Merger □ Security Agreement □ Change of nam □ Other 	e			
If this document is being filed together with a new application, the execution date of the application is: September 28, 200 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No S. Name and address of party to whom correspondence concerning document should be mailed: Armando Pastrana, Jr. 6. Total number of Applications and patents involved:	Execution Date: 09/27/01				
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of Applications and patents involved: Armando Pastrana, Jr. GRAY CARY WARE & FREIDENRICH 1221 S. MoPac Expressway, Suite 400 Austin, Texas 78746 7. Total fee (37 CFR 3.41)\$40.00 8. Image: Second Structure 7. Total fee (37 CFR 3.41)\$40.00 8. Image: Second Structure 0. Austin, Texas 78746 9. Image: Second Structure 9. Image: Second Structure 0. Authorized to charge or any underpayment of deposit account No. 50-0456. A duplicate copy of this page is attached. 1. Totsfei 0. NOT USE THIS SPACE 9. 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 document. September 28, 2001 Mathematical Armando Pastrana, Jr. Date	TI () I	O_{I}		8, 2001	
 5. Name and address of party to whom correspondence concerning document should be mailed: Armando Pastrana, Jr. GRAY CARY WARE & FREIDENRICH 1221 S. MoPac Expressway, Suite 400 Austin, Texas 78746 7. Total fee (37 CFR 3.41)\$40,00 8. ⊠ Enclosed is a check in the amount of \$40,00 9. ⊠ Authorized to charge or any underpayment of deposit account No. \$0-0456. A duplicate copy of this page is attached. 270138: 9. Statement and signature. 70 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 document. Armando Pastrana, Jr. 	A. Patent Application No.(s)	B. F	Patent No.(s)		
concerning document should be mailed: involved: Armando Pastrana, Jr. GRAY CARY WARE & FREIDENRICH 1221 S. MoPac Expressway, Suite 400 8. ⊠ Enclosed is a check in the amount of \$40.00 Austin, Texas 78746 9. ⊠ Authorized to charge or any underpayment of deposit account No. 50-0456. A duplicate copy of this page is attached. DO NOT USE THIS SPACE 9. Statement and signature. DO NOT USE THIS SPACE 70 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 document. Armando Pastrana, Jr. September 28, 2001 Date	Additional number	rs attached? 🗌 Yes	🛛 No		
GRAY CARY WARE & FREIDENRICH 1221 S. MoPac Expressway, Suite 400 Austin, Texas 78746 8. ⊠ Enclosed is a check in the amount of \$40.00 9. ⊠ Authorized to charge or any underpayment of deposit account No. 50-0456. A duplicate copy of this page is attached. 00/10/2001 101021 00000001 09565514 12 70/381 40.32 35 9. Statement and signature. DO NOT USE THIS SPACE 9. Statement and signature. DO NOT USE THIS SPACE 70 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 document. Maximum September 28, 2001 Date					
0/10/2001 1010Z1 00000001 09565514 DO NOT USE THIS SPACE 12 701581 40.01 05 9. Statement and signature. DO NOT USE THIS SPACE 70 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 document. Image: Comparison of the provided of the original document. Image: Comparison of the provided of the original document. Image: Comparison of the provided of the original document. Image: Comparison of the provided of the prov	GRAY CARY WARE & FREIDENRI 1221 S. MoPac Expressway, Suite 400	iСН 8. [2	 Enclosed is a check in the amount of \$<u>4</u> Authorized to charge or any underpayn deposit account No. <u>50-0456</u>. 	nent of fee to	
9. 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 document. Image: Constraint of the original document. <	, , 19, 19, 1 , 11, 12, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	DO NOT USE THIS S		<u></u>	
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 document. <u>September 28, 2001</u> Armando Pastrana, Jr. Date	· · · · · · · · · · · · · · · · · · ·				
	To the best of my knowledge and belief, the foregoing and any attached copy is a true copy of the original de Armando Pastrana, Jr.		September 28, 2001		
Total number of pages including cover sheet, attachments, and document: <u>3</u>		attachments, and doci	ument: 3		
Total number of pages mentioning cover sheet, and document.	Total number of pages menuting cover sheet,		······································		

AU\4049303.1 9999998-999995 -1-

ASSIGNMENT

This Assignment is made by Conleth O'Connell and Mark Scheevel, both of Austin, Texas ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **Method** and System for Cache Management of Dynamically-Generated Content, for which an application for United States Patent is made, said application having been executed on even date herewith; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Vignette Corporation** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, he/she and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

AU\4068799.1 2101905-991201

PATENT REEL: 012222 FRAME: 0048

-2-

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of First Inventor:

Signature:

Date:

Citizenship

Residence Address:

Conjeth S. O'Connell Orlith A. O'Conucl 09/27/01

U.S.A. 10408 Skyflower Drive Austin, Texas 78759

Name of Inventor: Signature: Date:

Citizenship

Residence Address:

Mark Scheevel 2001 Sept. 27,

U.S.A. 10705 Lochness Cove Austin, Texas 78750

AU\4068799.1 2101905-991201

RECORDED: 09/28/2001