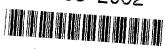
FORM PTO-1594

(Rev. 03/01)

04-03-2002



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
CSG Software, Inc. $4-3-02$	Name: BNP Paribas	
☐ Individual(s) ☐ Association	Internal Address:	
☐ General Partnership ☐ Limited Partnership	Street Address: 180 Montgomery Street	
■ Corporation-State (Delaware)	City: San Francisco State: CA ZIP: 94104	
☐ Other	☐ Individual(s) citizenship	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	□ Association	
3. Nature of conveyance:	☐ General Partr ership	
☐ Assignment ☐ Merger	U Limited Partifership	
☑ Security Agreement ☐ Change of Name	☐ Corporation-State ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
□ Other	If assignee is not domiciled in the United States, a domestic	
- Outer	representative designation is attached: ☐ Yes ❷ No (Designations must be a separate document from Assignment)	
Execution Date: February 28, 2002	(Designations thus be a separate document from Assignment) Additional name(s) δ. address(es) attached? □ Yes ☒ No	
4. Application number(s) or registration number(s): A. Trademark Application No.(s) See Attached Schedule 1A Additional numbers attached Schedule 1A	B. Trademark Registration No.(s) See Attached Schedule 1A ached? ☑ Yes □ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:	
Name: Jason Cohen	7. Total fee (37 CFR 3.41):	
Internal Address: Simpson Thacher & Bartlett	☐ Enclosed ☑ Authorized to be charged to credit card	
	8. Deposit account number:	
Street Address: 425 Lexington Avenue		
City: New York State: NY ZIP: 10017		
	THIS SPACE	
9. Signature.		
Jan & Coh	lle 4/2/02	
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and documents: 6		
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

SCHEDULE 1A TO GRANT OF SECURITY INTEREST

(TRADEMARKS AND TRADEMARK APPLICATIONS)

<u>Mark</u>	Ser. No./Reg. No.
ACUMATE	1,682,865
ACUMATE	1,686,087
ARBOR	1,944,396
BILLDATS	1,865,220
BILLDATS	~1,328,285
EC/ARBOR	2,161,710
HYPERSPARSE	2,022,497
ICARE	2,158,201
KENAN	1,814,349
KENAN	1,815,514
KENAN LOGO	2,100,310
SIGNATURE FMS	2,502,122
STRATEGIST	2,196,595
CASE ADVISOR	78/005,340
WEBLIGHTING	78/002,675

GRANT OF SECURITY INTEREST

(TRADEMARKS)

WHEREAS, CSG SOFTWARE, INC., a Delaware corporation (the "Assignor") has adopted, used and is using, and holds all right, title and interest in and to, the trademarks and service marks listed on the annexed Schedule 1A, for which United States registrations and applications for registration are subsisting, as indicated on Schedule 1A (such marks, applications and registrations, collectively, the "Trademarks");

WHEREAS, the Assignor has entered into an Amended and Restated Guarantee and Collateral Agreement dated as of February 28, 2002 (as amended or otherwise modified from time to time, the "Security Agreement"), in favor of BNP PARIBAS (the "Assignee");

WHEREAS, pursuant to the Security Agreement, the Assignor has granted to the Assignee a security interest in all right, title and interest of the Assignor in, to and under the Trademarks and the registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action that may exist by reason of violation thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby grant to the Assignee a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

The Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Assignor has caused this Grant of Security Interest (Trademarks) to be duly executed by its officer thereunto duly authorized as of March 16, 2002.

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF COLORADO

On this 26 day of March, 2002, before me, the undersigned, personally appeared for the following personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

MASY K HUNG NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 11/15/03

SCHEDULE 1A TO GRANT OF SECURITY INTEREST

(TRADEMARKS AND TRADEMARK APPLICATIONS)

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TRADEMARK
RECORDED: 04/03/2002 REEL: 002473 FRAME: 0862