

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)	. Lubban stark under 1965 betrek kund 1965 und 1965 betrek beninder 1965 betrek beninde 1965 betrek beninde 1		U.S. Patent and Trademark Office
	101721925	ER SHEET	
IAIENIO VILI DECENTE			
To the Assistant Commissioner for Pate Please record the attached original docu			
Name of conveying party(ies):	161	2. Name and address of re	eeeiting party(ies): 4 2001
1. Name of conveying party(ies): FreeMarkets Online, Inc.		Name: FreeMarkets, Inc.	
		Internal Address:	·
Additional name(s) of conveying party _ Yes X No	y(ies) attached?		•
3. Nature of conveyance:		Street Address: 210 S	Sixth Avenue
Assignment Security Agreement	_ Merger X Change of Name	City: Pittsburgh	
Other		State: PA	Zip: 15222
Execution Date:August 26, 19	999	Additional name(s) & additiona	ddress(es) attached?
4. Application number(s) or patent num	iber(s):		
If this document is being filed together		xecution date of the applicati	ion is:
A. Patent Application No(s). 09/282,156 09/311,558 09/282,157 09/311,582 09/282,158 Additional numbers attached: Ye	B. Patent No. 6,199,050 6,216,114 6,223,167 s <u>X</u> No	6,230,146 6,230,147	
5. Name and address of party to w concerning document should be	•	6. Total number of application	ations and patents involved: 10
Name: DANIEL H. Internal Address:	GOLUB	7. Total fee (37 C.F.R §3 X Enclosed Authorized to be ch	3.41): <u>\$400.00</u> narged to deposit account 50-0310
Street Address: Morgan, Lew 1701 Market S	ris & Bockius LLP treet	Deposit account number Attach duplicate of pag	er: 50-0310 ge if paying by deposit account
City: Philadelphia State: PA	Zip: 19103-2921		
9. Statement and Signature			
To the best of my knowledge at the original document.			any attached copy is a true copy of
Lesley L. Coulson	lan	ly Cah	5-10-2001
Name of Person Signing	Signati	ure /	Date

Total number of pages including cover sheet, attachments and documents: 3

PATENT REEL: 011796 FRAME: 0498

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "FREEMARKETS ONLINE, INC.", CHANGING ITS NAME FROM "FREEMARKETS ONLINE, INC." TO "FREEMARKETS, INC.", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

AUTHENTICATION:

9949383

DATE:

09-01-99

PATENT

REEL: 011796 FRAME: 0499

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CERTIFICATE OF AMENDMENT TO

AMENDED AND RESTATED CERTIFICATE OF INCORPORATION, AS AMENDED OF FREEMARKETS ONLINE, INC.

Pursuant to Section 242 of the Delaware General Corporation Law

FreeMarkets OnLine, Inc., a Delaware corporation (the "Corporation"), hereby certifies as follows:

FIRST: The Certificate of Incorporation of the Corporation was filed in the Office of the Secretary of State of Delaware on March 13, 1995, and a certified copy was recorded in the Office of the Recorder of New Castle County, Delaware. The Certificate of Incorporation was amended on March 22, 1995, was amended and restated on March 29, 1996, was amended on February 26, 1998, and was further amended on June 30, 1999 (as so amended, the "Certificate of Incorporation").

SECOND: The Certificate of Incorporation is hereby further amended by deleting Paragraph I thereof in its entirety and inserting in its place the following new Paragraph I:

"I. NAME: The name of the Corporation is FreeMarkets, Inc."

THIRD: This amendment to the Certificate of Incorporation was duly adopted by the unanimous written consent of the Board of Directors and by the written consent of a majority of the outstanding shares of all classes of stock of the Corporation voting together as one class in accordance with Sections 141(f), 228 and 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to its Amended and Restated Certificate of Incorporation, As Amended, to be executed by its President this 264day of August, 1999.

FREEMARKETS ONLINE, INC.

By:

Name: Glen T. Meakem

Title: President

1-PI/46416.1

RECORDED: 05/14/2001

PATENT REEL: 011796 FRAME: 0500