<u> </u>	28-01	
FORM PTO-1595 (Rev. 6-93)	Patent and Trademark Office	
To the Commissioner for Patents: Please record the attached original documents or copy thereof.	Attorney Docket No.: 046700-505	
' 1. Name of conveying party(ics):	2. Name and address of receiving party(ies):	
Christopher J. SMITH Anthony F. BERNARD William D. RUPP	Name: FreeMarkets, Inc.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? No		
3. Nature of conveyance:	Street Address: FreeMarkets Center 210 Sixth Avenue	
X Assignment Merger Security Agreement Change of Name Other	City: Pittsburgh State: PA Zip: 15222	
Execution Date: <u>November 16, 2001, November 15, 2001 and</u> November 21, 2001	Additional name(s) & address(es) attached? Yes <u>X</u> No	
A. Patent Application No.(s) B. Patent No.(s) 09/947,949		
Additional numbers attached:Yes _X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>	
Name: DANIEL H. GOLUB	7. Total fee (37 C.F.R §3.41): <u>\$40.00</u> X Enclosed	
Internal Address: Morgan, Lewis & Bockius LLP	Authorized to be charged to deposit account 50-0310	
Street Address: 1701 Market Street City: Philadelphia State: PA Zip: 19103-2921	8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account	
9. Statement and Signature		
To the best of my knowledge and belief, the foregoing infor original document.	mation is true and correct and any attached copy is a true copy of the	
Richard W. James, Reg. No. 43,690	Ature November 26, 2001 Date	
Name of Person Signing	al number of pages including cover sheet, attachments and documents	
11/30/2001 DBYRNE 00000003 09947949		
40.00 OP		

PATENT REEL: 012324 FRAME: 0733

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS WITH AGGREGATE LOTTING FOR TRANSFORMATION BIDDING

for which an application for United States Letters Patent was filed on September 6, 2001 and assigned U.S. Serial No. 09/947,949; and

WHEREAS, FreeMarkets, Inc., a corporation of Delaware, whose mailing address is FreeMarkets Center, 210 Sixth Avenue, Pittsburgh, PA 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the provisional application and the application for United States Letters Patent on this invention and any Letters Patent to be issued upon that application for United States Letters Patent;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, *I/WE*, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and those applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and *I/WE* hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of		Christopher J. SMITH Full Name of Sole or First Assignor
State of	SS.	2489 Alydar Drive, Wexford, PA 15090
Subscribed and sworn to before me this, 2001.		First Assignature
Notary Public		Date
Names of additional inventors attached [X] Yes [] No		

ATTORNEY DOCKET NO.: 046700-5059 SOLE/JOINT INVENTION (Worldwide Rights)

County of State of Subscribed and sworn to before me	SS.	Anthony F. BERNARD Full Name of Second Assignor 2518 Lindenwood Drive, Wexford, PA 15090 Address
This day of, 2001.		$\frac{11/5}{Date}$
County of		William D. RUPP Full Name of Third Assignor
	SS.	449 Marietta Place. Mt. Lebanon, PA 15228 Address
Subscribed and sworn to before me Thisday of, 2001.		Third Assignor's Signature
		Date
Names of additional inventors attached [] Yes [X] No		

ATTORNEY DOCKET NO.: 046700-5059 SOLE/JOINT INVENTION (Worldwide Rights)

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County of *		Anthony F. BERNARD Full Name of Second Assignor
State of Subscribed and sworn to before me This day of, 2001.	SS.	2518 Lindenwood Drive, Wexford, PA 15090 Address Address Second Assignor's Signature
		(1 15 200 Date
County of		William D. RUPP Full Name of Third Assignor
State of	SS.	449 Marietta Place. Mt. Lebanon, PA 15228 Address
Subscribed and sworn to before me This day of, 2001.		Third Assignature
Notary Public		
Names of additional inventors attached [] Yes [X] No		

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