11-07-2002

Form PTO-1595 (Rev. 03/01)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	102274983	, v v
Tab settings ⇒ ⇒ □ 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 addres	ss of receiving party(ies)
R. Preston McAfee	Name: Market De	esign Group, Inc.
Additional name(s) of conveying party(ies) attached?	Yes V No	
3. Nature of conveyance:		
Assignment Merge	Street Address:	6418 Dahlonega Road
Security Agreement Change Other	ge of Name	
10/09/2002		State:_MD_Zip:_20816
Execution Date: 10/08/2002 //- 4	Additional name(s) &	address(es) attached? Yes V No
4. Application number(s) or patent number(s)		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 09/416,58	B. Patent No.(s)	
Additional numbers attached? Yes ✓ No		
Name and address of party to whom corr concerning document should be mailed:		oplications and patents involved:
Name: Lawrence M. Ausubel	7. Total fee (37 CFR	3.41)\$_40
Internal Address:	✓ Enclosed	
	Authorized to	be charged to deposit account
Street Address: 2920 Garfield Terrace N	8. Deposit account r	number:
City: Washington State: DC Zip: 20008	3	ECTION
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9. Signature.		
Lawrence M. Ausubel	Laurence ausabe	10/30/2002
Name of Person Signing	Signature	Date

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Total number of pages including cover sheet, attachments, and documents: Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Assignment of Rights: Patent Application

Whereas R. Preston McAfee of Austin, TX ("Assignor") is owner of "Method and System for Combinatorial Auctions with Bid Composition Restrictions," for which an application for a United States Patent was filed on October 12, 1999, Application Number: <u>09/416,587</u> (the "Patent Application"). Whereas Market Design Group, Inc., a Texas corporation, ("Assignee") desires to acquire all rights in and to the Patent Application and the patent (and any reissues or extensions) that may be granted.

Therefore, in consideration of the sum of one dollar, the receipt of which is acknowledged, and other good and valuable consideration, Assignor assigns to Assignee 100% of his right, title, and interest in the invention and Patent Application (as well as such rights in any divisions, continuations in whole or part or substitute applications) to Assignee for the entire term of the issued Patent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Patent Application.

Assignor authorizes the United States Patent and Trademark Office to issue any Patents resulting from the Patent Application to Assignee according to the percentage interest indicated in this assignment. 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 Assignor had this assignment not been made.

Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (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 the Patent for the invention in any and all countries.

Assignor: Date: Oct 8, 2012

On this OS day of OCT. 2002, before me, ANTHONY DEGOLLAD (the undersigned Notary Public, personally appeared R. PRESTON MAFASSignor, 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 executed the same.

WITNESS my hand and official seal in $\frac{1}{1}$ County of $\frac{1}{1}$ County of $\frac{1}{1}$ on the date set forth in this certificate.

Anthony Documonal

Notary Public

ANTHONY DEGOLLADO
Notary Public, State of Texes
My Commission Expires
AUG. 31, 2004

RECORDED: 11/04/2002

PATENT REEL: 013453 FRAME: 0240