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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ER SHEET

Attorney Docket No.: 046700-5063

1020	307.00
To the Assistant Commissioner of Patents:	ATTN: BOX ASSIGNMENT
Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michael D. Bryson Chris Harrington Jack Allamon	FreeMarkets, Inc. FreeMarkets Center 210 Sixth Avenue Pittsburgh, PA 15222
Additional name(s) of conveying party(ies) attached?	
[] Yes [X] No	
3. Nature of conveyance:	Additional name(s) and address(es) attached?
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:	[] Yes [X] No
Execution Date: 1/6/03	
4. Application number(s) or patent number(s):	The state of the s
If this document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s): FEB 2003
10/284,726	
Additional numbers attached?[] Yes [X] No	<u></u>
5. Name and address of party to whom correspondence document should be mailed:	6. Total number of applications and patents involved: 1
Kim R. Jessum	7. Total fee (37 C.F.R. 3.41) =\$\frac{40.00}{2}
MORGAN, LEWIS & BOCKIUS, L.L.P. 1701 Market Street Philadelphia, PA 19103	[X] Check enclosed [] Authorized to be charged to deposit account 50-0310
Telephone: (215) 963-5000 Direct Dial: (215) 963-4753	8. Deposit account number: 50-0310
Facsimile: (215) 963-5299 E-Mail: kjessum@morganlewis.com	Attach duplicate of page if paying by deposit account
9. Statement and signature	
To the best of my knowledge and belief, the foregoing information is to	ue and correct and any attached copy is a true copy of the original document.
Kim R. Jessum	K. Jen February 6 1803
Name of Person Signing	Signature february 6, 2003 Date

PATENT REEL: 013754 FRAME: 0264

Total number of pages including cover sheet, attachments and document: [4)

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ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

AUTOMATED LINE ITEM DETAIL REPORT

for which WE executed a utility application for United States Letters Patent on October 31, 2002; and

WHEREAS, FreeMarkets, Inc., a Delaware Corporation, with a post office address of 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, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, WE, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and 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, 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, WE have hereunto set my hand.

FULL NAME OF SOLE OR FIRST INVENTOR	Michael D. Bryson	
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RESIDENCE		
FIRST OR SOLE INVENTOR'S SIGNATURE	Muchael S. Burgan	DATE / / ///03
FULL NAME OF SECOND INVENTOR	Chris Harrington	(1
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RESIDENCE		
SECOND INVENTOR'S SIGNATURE	(Im Clant	DATE //6/03

Listing of Inventors Continued on Attached Page(s) ☐ No ☑ Yes

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PATENT REEL: 013754 FRAME: 0265

FULL NAME OF THIRD INVENTOR	Jack Allamon	
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RESIDENCE		
THIRD INVENTOR'S SIGNAT	URE reliable	1-6-2903

Listing of Inventors Continued on Attached Page(s)

No
Yes

1-PH/1728577.1

PATENT
RECORDED: 02/12/2003 REEL: 013754 FRAME: 0266