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Name (1st party) Ephrati, Eithan					09	28	1999	
Name (2nd party) Shoham, Yoav					09	28	1999	
Name (3rd party) Wellman, Michael	Name (3rd party) Wellman, Michael 09 28 1999					1999		
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Correspondent Name and Address	Area Code and Telephone Num	nber 408 720 8300
Name James H. Salter		
Address (line 1) Blakely, Sokoloff, Taylor	& Zafman LLP	
Address (line 2) 12400 Wilshire Boulevard	d	
Address (line 3) Seventh Floor		
Address (line 4) Los Angeles, CA 90025		
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Attorney's Docket No.: 003660.P001X2

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Eithan Ephrati; Yoav Shoham; Michael Wellman

hereby sell, assign, and transfer to:

Trading Dynamics, Inc.

a corporation of, having a principal place of business at, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

A METHOD AND AN APPARATUS FOR A TRADING MARKET DESIGN AND DEPLOYMENT SYSTEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor:	Please Sign and Date Below:	accompanying DECLARATION & POWER OF ATTORNEY
4/28/94	G. With	2/28/99
Date	Name: Eithan Ephrati	Date
9.28.99	N. S.	9.28.99
Date	Name: Yoav Shoham	Date
28 Jep 59	MilasPWelen	-28 xp 53
Date	Name: Michael Wellman	Date
Date	Name:	Date
Date	Name:	Date
Date	Name:	Date
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Date	Name:	Date
Date	Name:	Date
	• (486.89)	Date
Date	Name:	Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (310) 207-3800

Each inventor: Please also list

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