(Rev. 03/01) (modified)

RECOR

06-28-2001



U.S. DEPARTMENT OF COMMERCE

U.S. Patent And Trademark Office

To the Honorable Commissioner For Pa. 101	763981 guilla documents or copy thereof:			
1. Name of conveying parts/jec):	2. Name and address of receiving party(ies):			
Seth I. Merrin, John Halloran,	Name: LiquidNet Holdings, Inc.			
Demian Kosofsky, Kevin Lupowitz				
Additional name(s) of conveying party(ies) attached?	Internal Address:			
☐ Yes ⊠ No	Internal Address:			
3. Nature of Conveyance:	Street Address: 498 7th Avenue 25			
Assignment Merger	201 ///			
Security Agreement Change of Name	City: New York			
Other:	State: NY Zip: 10018			
05/08/01, 05/07/01,	Additional name(s) & address(es) attached?			
Execution Dates: 05/08/01, 05/08/01	☐ Yes ⊠ No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application	on, the execution date of the application is:			
A. Patent Application No.(s): B. Patent No.(s):				
09/834,171				
Additional numbers at	ttached?			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]			
Name: Brian M. Hoffman, Esq.	7. Total fee (37 CFR 3.41): \$40.00			
Internal Address: Fenwick & West LLP	Check Enclosed			
Street Address: Two Palo Alto Square	Fee Transmittal Enclosed			
City: Palo Alto State: CA Zip Code: 94306	Charge the indicated fees to the below mentioned			
06/27/2001 LMUELLER 00000177 09834171	deposit account.			
	8. Deposit Account No.: E THIS SPACE			
201101 03	E 11115 SI ACE			
9. Statement and signature:	untion is turn and compact and any attached complis a			
To the best of my knowledge and belief, the foregoing informative copy of the original document.	aation is true and correct and any attached copy is a			
N H M - Par No 20 712	June 2 001			
Brian M. Hoffman, Reg. No. 39,713 Name of Person Signing	Signature Date			
Total number of pages including cove	<u>-</u>			

Mail documents to be recorded with required cover sheet information to: Box Assignment, Commissioner For Patents and Trademarks, Washington, D.C. 20231

22172-05507 Case Docket No.:

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to LiquidNet Holdings, Inc., a Delaware corporation, having a place of business at 498 7th Avenue, New York, New York 10018, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The	entire	worldwide	right,	title,	and	interest	in a	all i	nventions	and
improvemen	ts ("SU	JBJECT	MATTER	") that	are di	sclose	ed in the	prov	visio	nal applic	ation
filed under	35 U.S	S.C. §1	11(b) or n	on-prov	visiona	ıl app	olication	filed	l un	der 35 U	J.S.C.
§111(a) and	entitle	d ELEC	TRONIC SEC	URITIES	MARI	KETPL	ACE HAV	/ING	INTE	GRATION	WITH
ORDER MAN	AGEME	NT S YS	TEMS ("APP	LICAT	CION")	, whi	ch:				
i	s to be	filed he	rewith								

	is to be filed herewith		
\boxtimes	was filed on April 12, 2001,		
	now bearing U.S. application number	09/834,171	_; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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22172/05507/SF/5048367.1

Filed: April 12, 2001 Application No.: 09/834,171		
This Assignment may be executed in deemed an original and all of which may be	-	
Name and Signature	Date of <u>Signature</u>	Date Declaration <u>Executed By This Person</u>
SETH I. MERRIN	May 8, 2001	May 8 , 2001
State of New York }S.S.		
On Sixia (DATE) appeared Seth I. Merrin personally known to be the person whose name is subscribed to the within same in his authorized capacity, and that by his signatof which the person acted, executed the instrument.	me or proved to me on the basis on instrument and acknowledged to	of satisfactory evidence to me that he executed the
HOWARD MEYERSON Notary Public, State of New York No. 026426046525 Qualified in New York County Commension Expires Aug. 14, 2002	Motary Notary	
Name and Signature JOHN HALLORAN	Date of Signature May 03., 2001	Date Declaration Executed By This Person 5/ 9, 2001
State of New York 3S.S. County of New York		
On	me or proved to me on the basis on instrument and acknowledged to	of satisfactory evidence to me that he executed the
HOWARD MEYERSUN Notary Public, State of New York No. 02ME6046525 Qualified in New York County Notary Scapmission Expires Aug. 18, 19802	911 Notary	

ELECTRONIC SECURITIES MARKETPLACE HAVING INTEGRATION WITH ORDER

MANAGEMENT SYSTEMS

Title of Document: ASSIGNMENT

Re:

Title:

Case Docket #_22172-05507

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Re: Title:	ELECTRONIC SECURITIES IN MANAGEMENT SYSTEMS April 12, 2001	Marketplace Having In	TEGRATION WITH ORDER
Application No.:	09/834,171		
Name and Signature		Date of Signature	Date Declaration Executed By This Person
Denvel	98	May 8, 20	001 5 8 , 2001
DEMIAN KOSOFSKY		•	
State of New Yor County of New Yor	k }s.s.		
On	[DATE] befor	e me, Houard Me	personally public]
to be the person whose n same in his authorized ca	sofsky personally known to name is subscribed to the within in apacity, and that by his signatured, executed the instrument.	strument and acknowledg	ed to me that he executed the
Notary No	WARD MEYERSON Public, State of New York b. O2ME6046525 ed in New York County ion Express Aug. 14, 2002	M/No	otary
Name and Signature	2	Date of Signature	Date Declaration Executed By This Person 001 5/8/2001
Kevin Lipowitz		<u> </u>	001
State of New York County of New York	}s.s.		
appeared <u>Kevin Lup</u> to be the person whose n same in his authorized ca	befor [DATE] owitz personally known to make is subscribed to the within in apacity, and that by his signature d, executed the instrument.	e or proved to me on the strument and acknowledg	basis of satisfactory evidence ed to me that he executed the
Notary Seal	HOWARD MEYERSON Notary Public, State of New York No. 02ME6046525 Outlified in New York County Campagar Extens Aug. 14, 2002		otary

Case Docket # 22172-05507

RECORDED: 06/25/2001

Title of Document: ASSIGNMENT

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22172/05507/SF/5048367.1

PATENT REEL: 011927 FRAME: 0844