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2-11-10-11-11	/28/01 /27/03	Receiving party: C.S. First Boston 11 Madison Avenue New York, New York 10010 United States	2004 AUG 26		
Conveyance Type: ☐ Assignment	Vame	Submission Type: New □ Resubmission: Doc. III □ Correction of PTO erro □ Corrective Document	r Reel		
Enter either Patent Application Number 199931,149 If this document is being filed with a prince on:	<u>er(s)</u>	r (DO NOT ENTER BOTH numbers) Patent Num	<u>} :r(s)</u>		
Correspondence Address:		Number of Properties: Total number of properties invo	oli ed;1		
Anna Vishev SCHULTE, ROTH & ZABEL LLP 919 Third Avenue New York, NY 10022 Telephone: (212) 756-2167 Fax: (212) 593-5955		Fee: Total fee under 37 CFR 1.21(h) ☐ Enclosed ☑ Authorized to charge to Do 0675, Order No. 016422-this cover sheet is attached ☑ Please apply any additiona Account 50-0675, Order N	(340/per) \$40 sposit Account Number: 50- 1142. A duplicate copy of the ee or any credits to Deposit		
Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Anna Vishev, Esq., Reg. No. 45,018	Jana	Vish (V Signature	August 26, 2004 Date		

Page 1 of 1

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PATENT REEL: 015085 FRAME: 0631

No. 01FE5080133 Qualified in New York County Continues of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple		Samp a Form (former PTO/SB/15) (05-0
METHOD AND SYSTEM FOR MANAGING A MORTRAGE BACKED SECIRITIES INDEX for which an application for a United States Patent was filed on	ASSIGNMENT OF APPLICATION	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
METHOD AND SYSTEM FOR MANAGING A MORTRAGE BACKED SECIRITIES INDEX for which an application for a United States Patent was filed on	Whereas, I/We, David RIOS of Length	TSIAND CITY NY hereafter
for which an application for a United States Patent was filed on Application Number / and Application Number / and Application for a United States Patent was executed on	referred to as applicant, have invented certain new and useful imp	provements in
Whereas, of C.S. First Boston herein referred to assignee whose mailing address is 11 Madi son Avenue, New York, New York 10010 is desirous of acquiring the entire right, title and interest in the same: Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is asknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to he same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full ent of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this 28 day of November David Rios State of Reungary Selection of the said and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be his free act and deed this 28 to the patent and acknowledged the foregoing instrument to be	for which an application for a United States Patent was filed of Application Number /	on
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Now, therefore, in consideration of the sum of	to assignee whose mailing address is 11 Madi son Avenue, Ne	w York, New York 10010 is
assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to he same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full ent of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this Before me personally appeared said Before me personally appeared said Before a me personally appeared said Bound Rios Notary Public, State of New York County Wetter M. Personals Counting of New York County Continues for New York County Notary Public, State of New York County Continues for the Inventors or assignment of record of the entire interest or their representative(s) are required. Submitt multiple Total of forms are submitted	desirous of acquiring the entire right, title and interest in the same;	
State of New York County of New York SS: David Rios Before me personally appeared said Down Rios and acknowledged the foregoing instrument to be his free act and deed this 28 ft day of New York County No. 01F5080133 Qualified in New York County Continues Field in New York County (No stry Public) Ote: Signatures of all the Inventors or assignees of record of the entire Interest or their representative(s) are required. Submitted Total of forms are submitted	assign and transfer unto said assignee the full and exclusive right and the entire right, title and interest in and to any and all Pater United States, I/We hereby authorize and request the Commission United States Patent to said assignee, of the entire right, title, and use and behoof; and for the use and behoof of his legal represents said Patent may be granted, as fully and entirely as the same	the applicant(s), by these presents do sell, to the said invention in the United States atts which may be granted therefor in the er of Patent and Trademarks to issue said d interest in and to the same, for his sole
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and acknowledged the foregoing instrument to be his free act and deed this 28 ** day of **Divide***, 20 01 Wette M. Pena Notary Public, State of New York County Certificate Filed in New York County Commission Expires 6 6 20 2 (No stry Public) ote: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple ims if more than one signature is required, See below*.	County of Kersyork SS:	
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2 4 2003 Sample Form (former PTO/SB/15) (05-01)

SCHULTE ROTE	Defet Number (Optional)
ASSIGNMENT OF APPLICATION	016422/142
	VII 725/ 2 (2
Whereas, I/We, Matt Ruppel of	,hereafter
referred to as applicant, have invented certain new and useful improvemen	nts in
METHOD AND SYSTEM FOR MANAGING A MORTGAGE-BACKED SEX	CURTITIES INDEX
METHOD AND SISTEM FOR PARASING A TOXIONES BUSINESS	
for which an application for a United States Patent was filed on	
Application Number /	
Application (Minute)	
for which an application for a United States Patent was executed on _	, and
of C.S. First Boston	horoin referred
Whereas, of C.S. First Boston to assignee whose mailing address is 11 Madison Avenue, New York	, New Yorl: 10010 is
desirous of acquiring the entire right, title and interest in the same;	
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Now, therefore, in consideration of the sum of one dollars (\$	1.00_), The receipt whereof is
acknowledged, and other good and valuable consideration. I/We, the appl	cant(s), by these presents do sen,
assign and transfer unto said assignee the full and exclusive right to the and the entire right, title and interest in and to any and all Patents which	ch may be tranted therefor in the
United States, I/We hereby authorize and request the Commissioner of Pa	atent and Trademarks to issue said
United States Patent to said assignee, of the entire right, title, and intere	st in and to the same, for his sole
use and behoof; and for the use and behoof of his legal representatives, to	to the full end of the term for which
said Patent may be granted, as fully and entirely as the same would	have been held by me had this
assignment and sale not been made.	
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	(Signature)
State of N Y SS: 5-12-76-7346	Matt Ruppel
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Before me personally appeared said	
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Note: Signatures of all the inventors of assignees of record of the artife interest of their repre- torms if more than one signature is required. See below*.	
* Total offorms are submitted.	

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

REEL: 015085 FRAME: 0633