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Jacobsen Declaration Exhibit R

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105-001500



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington D.C. 20231

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/04/2002

Kevin L. Russell 601 SW Second Ave., Suite 1600 Portland, OR 97204-3157

EXAMINER HERNANDEZ, OLGA ART UNIT CLASS-SUBCLASS

3661 DATE MAILED: 11/04/2002

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/124,878 04/17/2002 Matthew A Katzer KLR7431.056 3644

TITLE OF INVENTION: MODEL TRAIN CONTROL SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$640	\$300	\$940	02/04/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT, SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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PTOL-85 (REV. 04-02) Approved for use through 01/31/2004.

Exhibit R page 1

Document 46 Filed **()**6606/3039982 Page 3 of 5

(12) United States Patent

(10) Patent No.: US 6,530,329 B2

Trairei	(45) Date of Patent:	"WIAF. 11, ZU

(54)	MODEL TRAIN CONTROL SYSTEM							
(75)	Inventor: Matthew A. Katzer, 1416 NW. Benfield Dr., Portland, OR (US) 97.							
(73)	Assignee: Matthew A. Katzer, Hillsboro, OR (US)							
(*)	Notice: Subject to any disclaimer, the term of a patent is extended or adjusted under U.S.C. 154(b) by 0 days.							
	,	This patent is subject to a terminal disclaimer.						
(21)	Appl. No.: 10/124,878							
(22)	Filed:	Apr. 17, 2002						
(65)	Prior Publication Data							
	US 2002/0170458 A1 Nov. 21, 2002							
	Related U.S. Application Data							
(63)	Continuation of application No. 09/858,222, filed on Apr. 17, 2002, now Pat. No. 6,460,467.							
(51)	Int. Cl.7	АбЗН 19/00						
(52)	U.S. Cl 105/1.5; 246/167 R; 246/197; 246/62							
(58)	Field of Search							
(56)		References Cited						
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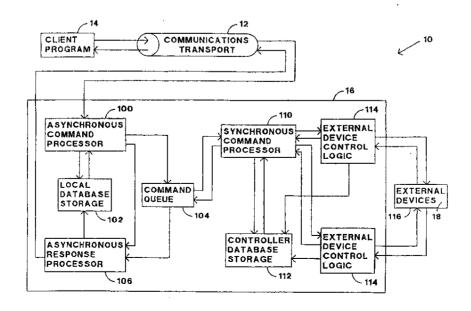
* cited by examiner

Primary Examiner—William A. Cuchlinski, Jr. Assistant Examiner—Olga Hernandez (74) Attorney, Agent, or Firm—Chernoff, Vilhauer, McClung & Stenzel, LLP

(57) ABSTRACT

A system which operates a digitally controlled model railroad transmitting a first command from a first client program to a resident external controlling interface through a first communications transport. A second command is transmitted from a second client program to the resident external controlling interface through a second communications transport. The first command and the second command are received by the resident external controlling interface which queues the first and second commands. The resident external controlling interface sends third and fourth commands representative of the first and second commands, respectively, to a digital command station for execution on the digitally controlled model railroad.

27 Claims, 3 Drawing Sheets



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Practitioner's Docket No.: KLR:7431.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Katzer

Group Art Unit: 3661

Serial No.: 10/124,878

Examiner: Hernandez, Olga

Filed

: 04/17/2002

Title

: MODEL TRAIN CONTROL SYSTEM

Chernoff, Vilhauer, McClung & Stenzel L.L.P. 1600 ODS Tower 601 SW Second Avenue Portland, OR 97204 Tel. No. (503) 227-5631 FAX: (503) 228-4373

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September 13, 2002

GROUP 3600

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 CFR § 1.97(c))

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

TIME OF TRANSMITTAL OF ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

- 1. The information disclosure statement submitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage, as set forth in § 1.491, of the international application or after the mailing date of a first office action on the merits, whichever event occurred last, but before the mailing date of either:
 - (1) a final action under §1.113 or
 - (2) a notice of allowance under § 1.311.
 - whichever occurs first.

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2. A	ccompanying	this transmitt	al is:					
	A. □ asta	atement as sp	ecified in 3	37 CFR § 1.97(e).				
				OR				
	B. 🛛 the f	ee set forth ir	37 CFR §	1.17(p) for submission of	an information disclosure			
	state	ement under §	§ 1.97(c).					
		M	IETHOD C	OF PAYMENT OF FEE				
3. 🗖	Attached is	a ⊠ check	☐ mor	ney order in the amount of	\$180.00			
	Authorizatio	n is hereby m	ade to cha	rge the amount of				
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	A duplicate	of this paper is	s attached	-				
This a	application rel	ies upon on th	ne earlier fi	ling date of the prior applic	ation(s):			
	Se	rial No.		Filing date	·			
	09/	858,222		05/15/2001				
The f	ollowing refer	ences were su	ibmitted to	and/or cited by the Office	in the prior application(s)			
and, t	therefore, cop	ies are not red	quired to b	e provided in this application	n:			
		F	References	AA-AR				
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n acc	cordance 37 C	FR § 1.97(h),	the filing	of this information disclosur	e statement will not be			
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or is c	considered to	be, material to	patentab	ility under 37 CFR § 1.56(b) unless specifically			
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Tel.	No. 503.227.5	5631		Kevin L. Russell				
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