### United States Patent [19] Yip

US00D432592S [11] **Patent Number: Des. 432,592** [45] **Date of Patent: \*\* Oct. 24, 2000** 

#### [54] SET OF PUZZLES AND THEIR PIECES

[76] Inventor: Chung Lun Yip, 3rd Floor, Blocks A &
 C, King Yip Factory Building, No. 59
 King Yip Street, Kwun Tong, The Hong
 Kong Special Administrative Region of
 the People's Republic of China

[\*\*] Term: 14 Years

[21] Appl. No.: 29/107,265

FIG. 7 is a front/top/right-side perspective view thereof; FIG. 8 is a front elevational view of a second piece of the puzzles;

FIG. 9 is a rear elevational view thereof;

FIG. 10 is a left-side elevational view thereof;

FIG. 11 is a right-side elevational view thereof;

FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a front/top/right-side perspective view thereof; FIG. 15 is a front elevational view of a third piece of the puzzles;

[22] Filed: Jun. 29, 1999

#### [56] **References Cited**

#### U.S. PATENT DOCUMENTS

D. 262,389	12/1981	Bogue D21/480
D. 265,919	8/1982	Spiecker D21/480
D. 275,301	8/1984	Cloud D21/480
1,271,997	7/1918	Benedict 273/157 R
1,565,099	12/1925	Nierodka 273/157 R
1,630,530	5/1927	Fryer 273/157 R
2,901,256	8/1959	Way 273/157 R
4,531,741	7/1985	Eskina 273/157 R

Primary Examiner—Dominic Simone Attorney, Agent, or Firm—Ladas & Parry

[57]

FIG. 16 is a rear elevational view thereof; FIG. 17 is a left-side elevational view thereof; FIG. 18 is a right-side elevational view thereof; FIG. 19 is a top plan view thereof; FIG. 20 is a bottom plan view thereof; FIG. 21 is a front/top/left-side elevational view thereof; FIG. 22 is a front elevational view of a third piece of the puzzles; FIG. 23 is a rear elevational view thereof; FIG. 24 is a left-side elevational view thereof; FIG. 25 is a right-side elevational view thereof; FIG. 26 is a top plan view thereof; FIG. 27 is a bottom plan view thereof; FIG. 28 is a front/top/right-side perspective view thereof; FIG. 29 is a front/bottom/right-side perspective view of the pieces in a first of the puzzles; FIG. 30 is a front/bottom/right-side perspective view of the pieces in a second of the puzzles; FIG. 31 is a front/right-side perspective view of the pieces in a third of the puzzles; FIG. 32 is a front/bottom/right-side perspective view of the pieces in a fourth of the puzzles; FIG. 33 is a front/top/left-side perspective view of the pieces in a fifth of the puzzles; FIG. 34 is a front elevational view thereof; FIG. 35 is a rear elevational view thereof; FIG. 36 is a left-side elevational view thereof; FIG. 37 is a right-side elevational view thereof; FIG. 38 is a top plan view thereof; and, FIG. 39 is a bottom plan view thereof.

I claim the ornamental design for set of puzzles and their pieces, as shown.

CLAIM

#### DESCRIPTION

FIG. 1 is a front elevational view of a set of puzzles and their pieces showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left-side elevational view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;

#### 1 Claim, 17 Drawing Sheets





#### Des. 432,592 **U.S. Patent** Sheet 1 of 17 Oct. 24, 2000





### U.S. Patent Oct. 24, 2000 Sheet 2 of 17 Des. 432,592



.



FIG. 5

FIG.6

- -



### U.S. Patent Oct. 24, 2000 Sheet 3 of 17 Des. 432,592



#### U.S. Patent Oct. 24, 2000 Sheet 4 of 17 Des. 432,592

FIG.10









### U.S. Patent Oct. 24, 2000 Sheet 5 of 17 Des. 432,592

FIG. 12



.

FIG. 13





# U.S. Patent Oct. 24, 2000 Sheet 6 of 17 Des. 432,592





### U.S. Patent Oct. 24, 2000 Sheet 7 of 17 Des. 432,592







### U.S. Patent Oct. 24, 2000 Sheet 8 of 17 Des. 432,592





FIG. 20



•

.



.

.

### U.S. Patent Oct. 24, 2000 Sheet 9 of 17 Des. 432,592

F1G. 23 F1G. 22



#### U.S. Patent Oct. 24, 2000 Sheet 10 of 17 Des. 432,592

FIG. 24

F1G. 25



#### U.S. Patent Oct. 24, 2000 Sheet 11 of 17 Des. 432,592





FIG. 26

F1G. 27



FIG. 28







### U.S. Patent Oct. 24, 2000 Sheet 13 of 17 Des. 432,592







## U.S. Patent Oct. 24, 2000 Sheet 14 of 17 Des. 432,592



### U.S. Patent Oct. 24, 2000 Sheet 15 of 17 Des. 432,592



### U.S. Patent Oct. 24, 2000 Sheet 16 of 17 Des. 432,592



• .



#### U.S. Patent Oct. 24, 2000 Sheet 17 of 17 Des. 432,592





F1G.36

•

•

.

FIG. 37

	- 14		119	
	L#			
	r H	1	18 -	
	) [ ]		40	
	114		36	
1	¥ 41		211	
	E H			
	10		18	

.

.

FIG. 38

1	<b>11</b>				1
1					
	F11	···	· - · · · · · · · · · · · · · · · · · ·	<b>D</b> I	

FIG. 39