



PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

Guangzhou City Polytechnic

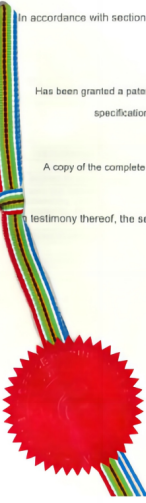
Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2023/00786

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 29th day of March 2023


Registrar of Patents



REPUBLIC OF SOUTH AFRICA
PATENTS ACT, 1978
REGISTER OF PATENTS

FORM P2

Official application No.	Lodging date: Provisional	Acceptance date	
21 01 2023/00786	22	47 08 March 2023	
International classification	Lodging date: National phase	Granted date	
51 G06F	23 18 January 2023	29 March 2023	
71 Full name(s) of applicant(s)/patentee(s): Guangzhou City Polytechnic			
71 Applicant(s) substituted:		Date registered	
71 Assignee(s):		Date registered	
72 Full name(s) of inventor(s): LIAO Xiaobo			
Priority claimed	Country	Number	Date
54 Title of invention BUILDING DIGITAL MODEL CONSTRUCTION SYSTEM BASED ON DIGITAL TWIN TECHNOLOGY			
Address of applicant(s)/patentee(s): NO. 248 Guangyuan Middle Road, Baiyun District, Guangzhou City, Guangdong Province, China			
74 Address for service Sibanda and Zantwijk, Oaktree Corner, 9 Kruger Street, Oaklands (PO Box 1615 Houghton 2041), Johannesburg, 2192, SOUTH AFRICA. Reference no.: PT, CP, ZA00007147 (I) (MID:)			
61 Patent of addition No.		Date of any change	
Fresh application based on:		Date of any change	

REPUBLIC OF SOUTH AFRICA
PATENTS ACT, 1978
COMPLETE SPECIFICATION
[Section 30(1) - Regulation 28]

FORM P7

OFFICIAL APPLICATION NO.	LODGING DATE
21 01 2023/00786	22 18 January 2023
INTERNATIONAL CLASSIFICATION	
51 G06F	
71 FULL NAME(S) OF APPLICANT(S) Guangzhou City Polytechnic	
72 FULL NAME(S) OF INVENTOR(S) LIAO Xiaobo	
TITLE OF INVENTION	
54 BUILDING DIGITAL MODEL CONSTRUCTION SYSTEM BASED ON DIGITAL TWIN TECHNOLOGY	