## **Evaluation User Study**

\* Required

U:	ser information										
1.	User ID *										
2.	Gender *										
3.	Age *										
4.	Major/Backgro	ound *									
5.	Have you ever		CAD so	oftwar	e? Plea	se rate	e your prio	r CAD ex	periend	ce. *	
		1	2	3	4	5					
6.	Have you ever		Leap M	Motion?	? Please	e rate y	a lot of exp		ion exp	erience	.*
		1	2	3	4	5					
	no experience						a lot of exp	perience			

Please rate how much you like the hand gestures for the following tasks or the functional characteristic of our interface.

		1	2	3	4	5	
	strongly dislike						strongly like
<b>.</b>	Gesture for cre	aating (	sliding	door*			
•			siidii ig	aooi			
	Mark only one ov	al.					
		1	2	3	4	5	
	strongly dislike						strongly like
,	Costura for are	anting (	dran d	own de	oorl fo	ld dos	k/ shoo cabi
	Gesture for cre		arop-a	own ac	0017 10	ia-aes	K/ SHOE CADII
	Mark only one ov	al.					
		1	2	3	4	5	
	strongly dislike						strongly like
	strongly dislike						strongly like
0		rooting	droug	*			strongly like
0.	Gesture for c		drawe	er*			strongly like
0.			) drawe	er*			strongly like
0.	Gesture for c		drawe	er*	4	5	strongly like
0.	Gesture for c	val.			4	5	strongly like
0.	Gesture for co	val.			4	5	
	Gesture for co	1	2	3	4	5	
	Gesture for co	1	2	3	4	5	
0.	Gesture for co	1 e reating	2	3	4	5	
	Gesture for co	1 e reating	2	3	4	5	

7. Gesture for creating swing door \*

Gesture for cre	eating	kevhoa	ard trav	, *		
Mark only one ov		Keyboc	na na)			
·	1	2	3	4	5	
strongly dislike						strongly like
Gesture for cre	eating	plank *				
Mark only one ov		•				
	1	2	3	4	5	
strongly dislike						strongly like
Castuma faman	<b>-</b> :	- l - + l				
Gesture for cre  Mark only one ov		ciotnes	s rall "			
Mark Only One OV					_	
	1	2	3	4	5	- 4
strongly dislike						strongly like
Gesture for cre	eating	legs *				
Gesture for cre		legs *				
		legs *	3	4	5	

12. Gesture for creating drop-leaf \*

Mark only one ova	AI.					
	1	2	3	4	5	
strongly dislike						strongly like
Gesture for tra	nslatin	ıg *				
Mark only one ova	al.					
	1	2	3	4	5	
strongly dislike						strongly like
Gesture for sca	aling *					
Mark only one ova	al.					
	1	2	3	4	5	
strongly dislike						strongly like
Gesture for del	eting (	object	*			
Mark only one ova		•				
	1	2	3	4	5	
strongly dislike						strongly like
Gesture for cha	angina	objec	t *			
Mark only one ova		. ,				
ivialk offly offe ove						
wark only one ove	1	2	3	4	5	

17. Gesture for creating ladder \*

	Mark only one oval.
	1 2 3 4 5
	strongly dislike strongly like
23.	Interactive animation *
	Mark only one oval.
	1 2 3 4 5
	strongly dislike strongly like
Ple	ease rate how much you agree with the following statements.
24	It is easy to remember the gosture/motion commands *
24.	It is easy to remember the gesture/motion commands. *
	Mark only one oval.
	1 2 3 4 5
	Strongly disagree Strongly agree
25.	It is easy to use the modeling system. *
	Mark only one oval.
	1 2 3 4 5
	Strongly disagree Strongly agree
26.	It is efficient to model with the system. *
	Mark only one oval.
	1 2 3 4 5
	Strongly disagree Strongly agree

22. Auto composition \*

	Mark only one oval.
	1 2 3 4 5
	Strongly disagree Strongly agree
Of	thers
28.	What characteristic(s) of our interface do you like?
29.	What characteristic(s) of our interface do you dislike?
30.	Do you have any suggestion(s) for our interface?
00.	20 yearnave arry eaggestion (e) rear interrace.

27. I cannot do the same modeling with other systems. \*