## UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE PATENT TRIAL AND APPEAL BOARD

SZ DJI TECHNOLOGY CO., LTD., Petitioner,

v.

AUTEL ROBOTICS USA LLC, Patent Owner.

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PGR 2019-00014 PGR 2019-00016 Patent 9,979,000 B2 Patent 10,044,013 B2

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Record Of Oral Hearing Held: February 20, 2020

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Before ERICA A. FRANKLIN, JENNIFER MEYER CHAGNON, and AVELYN M. ROSS, *Administrative Patent Judges*.



IPR2019-00014 IPR2019-00016 Patent 9,979,000 B2 Patent 10,044,013 B2

## **APPEARANCES:**

### ON BEHALF OF THE PETITIONER:

LORI A. GORDON, ESQUIRE STEVE W. PETERS, ESQUIRE King & Spalding LLP. 1700 Pennsylvania Avenue NW, 2nd Floor Washington, D.C. 20006

### ON BEHALF OF THE PATENT OWNER:

HAROLD H. FOX, ESQUIRE ANDREW XUE, ESQUIRE JOHN L. ABRAMIC, ESQUIRE Steptoe & Johnson LLP. 1330 Connecticut Avenue NW Washington, D.C. 20036

The above-entitled matter came on for hearing on Thursday, February 20, 2020, commencing at 9:30 a.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.



1	PROCEEDINGS
2	
3	USHER: All Rise.
4	JUDGE CHAGNON: Please be seated. Good morning, this is the
5	combined final hearing for PGR2019-00014 related to U.S. Patent No.
6	9,979,000, and PGR2019-00016 related to U.S. Patent No. 10,044,013.
7	I am Judge Chagnon. We are joined remotely by Judges Franklin and
8	Ross this morning. Counsel, could you please step up to the podium and
9	introduce yourselves.
10	MS. GORDON: Good morning, Your Honors. I'm Lori Gordon. I'm
11	from the law firm of King and Spalding and I'm going to be arguing today
12	on behalf of Petitioner; and with me at Counsel Table is Steve Peters, also
13	from King & Spalding.
14	MR. FOX: Good morning, Your Honors. My name is Harold Fox,
15	Steptoe & Johnson, representing Patent Owner Autel. With me at the table
16	is Andrew Xue and lead counsel, John Abramic, is also present.
17	JUDGE CHAGNON: Thank you so much. So, let's quickly go over
18	the ground rules this morning. The same as yesterday, each party has 60
19	minutes to present their arguments today.
20	Petitioner will go first, and you may reserve time for rebuttal; and
21	then Patent Owner will follow, and you may reserve up to 10 minutes for
22	sur-rebuttal as well today.
23	Again, please remember during your presentations to say what slide
24	number you're presenting as our remote judges cannot see the screen here in
25	the room, but they can follow along



1	And please refrain from interrupting each other during your
2	presentations today, if you have any objections, you can address those
3	during your own time. So, Ms. Gordon, would you like to reserve time
4	today?
5	MS. GORDON: Yes, I would. Can we reserve 25 minutes, please?
6	JUDGE CHAGNON: I'll set the clock for 35 minutes to start.
7	Whenever you're ready, go right ahead.
8	MS. GORDON: Okay. Good morning, Your Honors. I'd like to turn
9	first to our Slide Number 5. Very few disputes remain between the parties in
10	these two proceedings.
11	There is no dispute between the parties that the combination of the
12	Phantom 2 Manual and Kondo discloses every limitation of all the
13	challenged claims of the Triple Zero Patent, and all the challenged claims of
14	the 013 Patent.
15	There's also no dispute between the parties that the combination of
16	Saika and Ichiba discloses every limitation of Claims 1 through 9, and 12 of
17	the Triple Zero Patent, and Claims 1 through 17, and 21 through 24 of the
18	013 Patent.
19	And there's no dispute between the parties that the combination of
20	Saika, Ichiba, and Phelps discloses every limitation of Claims 10 and 11 of
21	the Triple Zero Patent and Claims 18 through 20 of the 013 Patent.
22	The Triple Zero Patent and the 013 Patent share the same
23	specification so throughout my presentation I'll refer to them generally as
24	the challenged patents.



1	In the remaining disputes in this proceeding between the parties are
2	substantially the same in both proceedings, so we will address them together
3	today.
4	The remaining disputes can be broking into three groups, first whether
5	Kondo and Ichiba are analogous art to the challenged patents; second,
6	whether a POSITA would have been motivated to combine the references as
7	proposed by Petitioner; and third, whether Claims 1 through 12 of the Triple
8	Zero Patent, and Claims 22 through 24 of the 013 Patent are indefinite.
9	Petitioner would like to focus our discussion here today on this first
10	two disputes and rest on our Briefs on the indefiniteness grounds presented
11	in both proceedings.
12	Turning to Slide Number 12, I'd like to start with the issue
13	surrounding analogous art. The Federal Circuit has set forth two separate
14	criteria, or tests, for determining whether a reference is analogous art.
15	First test is whether the reference was within the field of the
16	inventor's endeavor. If the answer is yes, the reference is analogous.
17	The second criteria, or test, if the reference is not within the field of
18	endeavor, is the reference reasonably pertinent to the particular problem with
19	which the inventor was involved.
20	Petitioner established in both proceedings that Kondo and Ichiba are
21	analogous to the field of endeavor of the challenged patents.
22	Turning to Slide 8, the challenged patents in the background section
23	describe a prior art method for securing a battery into a battery compartment



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of the device, and they describe the use of a sealing board.

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