### UNITED STATES PATENT AND TRADEMARK OFFICE

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### BEFORE THE PATENT TRIAL AND APPEAL BOARD

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BLUE BELT TECHNOLOGIES, INC., Petitioner,

v.

ALL-OF-INNOVATION GMBH, Patent Owner.

Case IPR2015-00765 Patent 7,346,417

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Held: April 7, 2016

BEFORE: SALLY C. MEDLEY, KEVIN F. TURNER, and WILLIAM M. FINK, Administrative Patent Judges.

The above-entitled matter came on for hearing on Wednesday, April 7, 2016, commencing at 1:00 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.



### **APPEARANCES:**

### ON BEHALF OF THE PETITIONER:

STUART M. ROSENBERG, ESQUIRE BRIAN M. BUROKER, ESQUIRE Gibson, Dunn & Crutcher LLP 1881 Page Mill Road Palo Alto, California 94304-1211

### ON BEHALF OF PATENT OWNER:

MATTHEW I. KREEGER, ESQUIRE WALTER WU, M.D.
Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482



1	PROCEEDINGS
2	
3	JUDGE MEDLEY: Good afternoon. This is the
4	hearing for IPR2015-00765 between Petitioner Blue Belt
5	Technologies and Patent Owner All-Of-Innovation.
6	Per our March 17th order, each party will have 30
7	minutes of total time to present arguments. Petitioner, you may
8	proceed first, present your case with respect to the challenged
9	claims and grounds for which the Board instituted trial and
10	thereafter, Patent Owner, you may respond to Petitioner's
11	presentation and also present arguments for your motion to
12	amend.
13	Each party may reserve rebuttal time. Petitioner, during
14	your rebuttal time, you may respond to all matters. However,
15	Patent Owner, during your rebuttal time, you may only respond to
16	Petitioner's arguments in connection with your motion to amend.
17	At this time we'd like the parties to please introduce
18	counsel beginning with the Petitioner.
19	MR. BUROKER: Good afternoon, Your Honor. Brian
20	Buroker and with me is Stuart Rosenberg and for this proceeding
21	Mr. Rosenberg will be presenting argument.
22	JUDGE MEDLEY: Okay. Thank you.
23	And for Patent Owner?
24	MR. KREEGER: Good afternoon, Your Honor.
25	Matthew Kreeger from Morrison & Foerster for the Patent



1	Owner. With me today is Walter Wu. Also present is Gregory
2	Plaskon, Vice President of Intellectual Property for Stryker,
3	licensee to the patent, and Dr. Tim Lueth, one of the named
4	inventors on the patent.
5	JUDGE MEDLEY: And you'll be presenting?
6	MR. KREEGER: I'll be presenting, yes, Your Honor.
7	JUDGE MEDLEY: Okay. Thank you.
8	Okay. Petitioner, you may begin.
9	MR. ROSENBERG: Thank you, Your Honor. Stuart
10	Rosenberg from Gibson, Dunn & Crutcher on behalf of Blue Bel
11	Technologies. With the Board's permission, I'd like to reserve 10
12	minutes for rebuttal and I'd like to start on slide number 2 of our
13	demonstratives, which is just an outline of the topics I'd like to
14	discuss today.
15	I'll start with a few brief introductory remarks about the
16	claims at issue here and the prior art references, Mushabac and
17	Klimek, and then turn quickly to what we think are the key
18	points, first, the claim term manually guiding, which is the only
19	term that's in dispute between the parties as a matter of claim
20	construction and as a matter of whether that element is present in
21	the references. Everything else is not disputed.
22	Then turn to from our construction of manually guiding
23	which is moving by hand, to the construction that the Board
24	adopted preliminarily, at least in the Institution Decision, which i
25	somewhat narrower, and I want to explain why even under that



- 1 narrower construction the moving by hand or rather the manually
- 2 guiding limitations are clearly met in the art in this proceeding
- and then turn to motivations to combine Mushabac and Klimek,
- 4 explain where those motivations were present in the art and
- 5 respond to some of the Patent Owner's arguments about those,
- 6 and then I'll address point 4 here on slide 2, the motion to amend,
- 7 only in rebuttal time.
- 8 So turning to slide 5, this just shows the two
- 9 independent claims at issue in this proceeding. There are
- dependent claims at issue as well, but the Patent Owner hasn't
- 11 made any arguments specific to any of the dependent claims, so
- they rise and fall on the independent claims.
- These are to a method or in the case of Claim 40 a
- system that involves removing material from an object. The
- object can be a bone. It doesn't need to be a bone. It can be soft
- 16 tissue. It can be something like the patent specification discloses,
- the hull of a sailboat, and so it's a broad range of potential objects
- 18 that are the subject of these claims.
- All the claims require that you remove the material
- 20 from the object using an effector, a drill, a bur, and then the key
- 21 limitation here is that you are manually guiding the effector in
- relation to the object and we'll talk about what that means.
- You're storing information about where the effector is by using a
- 24 navigation system to track the effector and then you control the



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