UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MAKO SURGICAL CORP., Petitioner

V.

BLUE BELT TECHNOLOGIES, INC.,

Named as Patent Owner

IPR2015-00630

U.S. Patent No. 6,205,411 B1

RESPONSE ON BEHALF OF PARTY NAMED AS PATENT OWNER

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		2.	Claims 1–17 of the '411 Patent are entitled to claim the benefit of the '976 Patent's filing date, and thus DiGioia does not qualify as prior art under § 102(b)	21
	B.	B. Even assuming DiGioia is prior art, Petitioner has not established that it renders claims 1–17 obvious		
		1.	Petitioner has not established that "the pre-operative kinematic biomechanical simulator outputs a position for implantation of the artificial component," as recited in independent claims 1 and 10, would have been obvious in view of DiGioia.	28
		2.	Petitioner has not established that DiGioia renders obvious a "pre-operative geometric planner" that "outputs at least one geometric model of the joint," as recited by independent claims 1 and 10.	35
		3.	Petitioner has not established that DiGioia renders obvious a "creating a three dimensional component model of the artificial implant," as recited in independent claim 17.	
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I. Introduction

As indicated in the Named Patent Owner's Mandatory Notice Under 37 C.F.R. § 42.8, Paper No. 5 (Feb. 18, 2015), Blue Belt was named by Petitioner as the Patent Owner in this proceeding, but does not own the '411 Patent. Blue Belt is an exclusive licensee of the '411 Patent. Therefore, this Petition should be dismissed or terminated. In the event that the Patent Trial and Appeal Board ("Board") does not dismiss or terminate this proceeding because the Patent Owner Carnegie Mellon University ("Carnegie Mellon") was not named as a party and also finds claims 1–17 unpatentable, then the Patent Owner, Carnegie Mellon, has authorized Blue Belt Technologies, Inc. ("Blue Belt"), the named Patent Owner, to submit a response.

The Patent Trial and Appeal Board ("the Board") instituted trial on the following grounds: (1) for claims 1–15 and 17 of U.S. Patent No. 6,205,411 ("the '411 Patent") (Ex. 1001), 35 U.S.C. § 103(a) over DiGioia¹ and (2) for claim 16,

¹ A.M. DiGioia III et al. *HipNav: Pre-Operative Planning and Intra-operative Navigational Guidance for Acetabular Implant Placement in Total Hip Replacement Surgery*, Proceedings of the 2nd Computer Assisted Orthopedic Surgery Symposium (1996) ("DiGioia") (Ex. 1005).

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