Paper No. \_\_\_\_\_ Filed: April 14, 2022

# UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD ELASTIC N.V., Petitioner, v. GUADA TECHNOLOGIES LLC, Patent Owner. Case IPR2021-00875 Patent No. 7,231,379

PETITIONER'S REPLY TO PATENT OWNER RESPONSE



### TABLE OF CONTENTS

				<b>Page</b>
I.	GROUNDS 1-2 (WESEMANN AND RAJARAMAN): PATENT OWNER PRESENTS NO SUBSTANTIVE REBUTTAL			2
	A.	Patent Owner misrepresents the grounds, which are not identical to the <i>Bloomreach</i> petition		
	B.	B. Patent Owner lacks a substantive rebuttal		5
		a)	The Board is not bound by the <i>Bloomreach</i> decision	5
		b)	Patent Owner presents no rebuttal beyond relying on the <i>Bloomreach</i> decision	7
II.	GROUNDS 3-4 (FRATKINA AND RAJARAMAN): PATENT OWNER'S ARGUMENTS ARE UNSUPPORTED BY THE CHALLENGED CLAIMS OR PRIOR ART			10
	A.	The claims do not exclude intermediate verification steps		
	В.	Fratkina discloses embodiments lacking intermediate verification steps		
III.	CONCLUSION			17
IV	CERTIFICATE OF COMPLIANCE			18



Patent Owner responds to institution by restyling and refiling its preliminary response. *Compare* Paper 6 ("POPR"), *with* Paper 9 ("Response"). Thus, the Board has already substantively read and rejected what Patent Owner has to say. Patent Owner did not cross-examine Elastic's expert witness, nor does it proffer supporting expert testimony of its own despite all grounds turning on what would have been obvious to a person of ordinary skill in the art. The record remains effectively the same as when the Board preliminarily found a reasonable likelihood of unpatentability. Patent Owner presents no new basis—whether argument or evidence—for the Board to not cancel the claims.

Responding to Grounds 1-2, Patent Owner stands only on a prior IPR's institution decision. But Elastic had no hand in the different petition that led to that analysis. More importantly, Patent Owner's reliance on that institution decision is premised on the false assertion that Elastic's petition presents identical grounds as the earlier IPR. It does not. And, as the Board noted when instituting here, Elastic addressed the substantive issue raised in the previous institution decision with clarifying explanation. In any event, Patent Owner has not identified any substantive issue regarding the analysis actually presented in Elastic's petition—no missing claim limitation, no challenge to the explanation of obviousness—and has now waived the opportunity to do so.

For Grounds 3-4, Patent Owner relies on an illogical attempt to add a



requirement to claim 1 that would exclude intermediate verification steps from its node jumping method. That implied claim construction is wrong and lacks support in the recited claim text, specification, and prosecution. Absent reading this unstated requirement into the claims, Elastic prevails under the claim constructions proposed in the petition, none of which are disputed by Patent Owner. But, in any case, the Fratkina reference describes embodiments lacking intermediate verification steps. And even if the prior art did not so describe, it still suggested omitting them. It certainly did not, as Patent Owner maintains, "teach away."

## I. GROUNDS 1-2 (WESEMANN AND RAJARAMAN): PATENT OWNER PRESENTS NO SUBSTANTIVE REBUTTAL

The petition demonstrates that claims 1, 2, and 7 are obvious in view of Wesemann (Ground 1) and claims 3-6 are obvious in view of the combination of Wesemann and Rajaraman (Ground 2). Patent Owner's response runs just half a page and is limited to the single argument that these grounds should be rejected because the Board in a different proceeding found grounds based on these references lacking when deciding (and granting) institution. Response, 7. Patent Owner contends Grounds 1 and 2 are copied from that proceeding and "advance[] no new argument." *Id.* Yet the Board already recognized at institution this is not accurate, and in any event the outcome in this case is not compelled by the preliminary determinations of the prior institution decision. Having waived any substantive response to the merits of Grounds 1 and 2, Patent Owner's



misrepresentation of the content of the grounds should be rejected and the challenged claims should be found unpatentable.

# A. Patent Owner misrepresents the grounds, which are not identical to the *Bloomreach* petition

Patent Owner argues that the Board should adopt previous preliminary and non-final views as expressed in a decision granting institution. Response 7 (citing IPR2019-01304, "Bloomreach"). According to the Bloomreach institution decision, the petitioners there had not shown a reasonable likelihood of prevailing against the '379 patent on their Wesemann grounds. Response, 7 (citing IPR2019-01304). This argument is premised on Patent Owner's assertion that Elastic is "in fact advancing the same exact failed argument down to the very letter" as what was argued in the petition that won the prior institution. Id.; see also id., 4 (asserting Elastic is "literally copying the [prior] Petitioner's argument word for word"). Patent Owner misrepresents the petition.

Contrary to Patent Owner's characterization, Elastic's grounds are not merely copied from the *Bloomreach* petition. The petition here, among other things, clarifies Wesemann's disclosure of the claimed "jumping" limitation in a



<sup>&</sup>lt;sup>1</sup> All emphasis added unless otherwise noted.

# DOCKET

# Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

### **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

### **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

### **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

### **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

