1 UNITED STATES PATENT AND TRADEMARK OFFICE 2 BEFORE THE PATENT TRIAL AND APPEAL BOARD 3 4 5 SUPERCELL OY,)) Post Grant Review 6 Petitioner, Nos. PGR2018-00029) PGR2018-00047) 7 vs.)) Patents 9,636,583 9,770,659 8 GREE, INC.,)) 9 Patent Owner.) 10) 11 12 13 DEPOSITION OF DAVID CRANE Menlo Park, California 14 15 Thursday, February 28, 2019 Volume II 16 17 18 19 20 21 Reported by: 22 CATHERINE A. RYAN, RMR, CRR 23 CSR No. 8239 24 Job No. 3234701 25 PAGES 167 - 279 Page 167

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1 UNITED STATES PATENT AND TRADEMARK OFFICE 2 BEFORE THE PATENT TRIAL AND APPEAL BOARD 3 4 5 SUPERCELL OY,) Post Grant Review) 6 Petitioner,) Nos. PGR2018-00029 PGR2018-00047) 7 vs.) Patents 9,636,583) 9,770,659 8 GREE, INC.,)) 9 Patent Owner.) 10) 11 12 13 14 15 Deposition of DAVID CRANE, Volume I, taken on 16 behalf of Petitioner, at Kilpatrick, Townsend & 17 Stockton, LLP, 1080 Marsh Road, Menlo Park, California, 18 beginning at 10:03 a.m. and ending at 3:09 p.m., on Thursday, February 28, 2019, before CATHERINE A. RYAN, 19 20 Certified Shorthand Reporter No. 8239. 21 22 23 24 25 Page 168

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9		EXHIBITS
10	RE:	PGR2018-00029, PATENT 9,636,583
11		
12	NUMBER	DESCRIPTION PAGES
13	Exhibit 1001	"United States Patent, Atobe, Patent 173
14		No.: US 9,636,583 B2, Date of Patent:
15		*May 2, 2017"; 20 pages
16		
17	Exhibit 2002	"Case: PGR2018-00029, U.S. Patent No. 176
18		9,636,583, DECLARATION OF DAVID
19		CRANE"; 32 pages
20		
21	Exhibit 2003	Japanese patent 2007-252696; 84 pages 197
22		
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1		EXHIBITS
2	RE:	PGR2018-00047, PATENT 9,770,659
3	NUMBER	DESCRIPTION PAGES
4		
5	Exhibit 1001	"United States Patent, Atobe, Patent 203
6		No.: US 9,770,659 B2, Date of Patent:
7		Sep. 26, 2017"; 20 pages
8		
9	(Exhibits are	not attached to the deposition transcript.)
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