

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**PATENT TRIAL AND APPEAL BOARD**

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AMAZON.COM, INC., AND AMAZON.COM SERVICES LLC,  
PETITIONER,

V.

LIGHTGUIDE, INC.  
PATENT OWNER.

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CASE: 2024-00141  
U.S. PATENT NO. 7,515,981

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**JOINT REQUEST TO FILE SETTLEMENT AGREEMENT AS BUSINESS  
CONFIDENTIAL INFORMATION AND TO MAINTAIN SAID  
AGREEMENT SEPARATE FROM THE PUBLIC FILE PURSUANT AND  
37 C.F.R. § 42.74(c)**

**List of Exhibits**

<b>Petitioner Exhibit No.</b>	<b>DESCRIPTION</b>
1001	U.S. Patent No. 7,515,981 (cited as “’981 patent”)
1002	File History of U.S. Patent No. 7,515,981
1003	Declaration of Dr. William Singhose
1004	<i>Curriculum Vitae</i> of Dr. William Singhose
1005	European Patent Application Publication No. 0,470,901
1006	English Translation of European Patent Application Publication No. 0,470,901A1 (cited as “Poggi”)
1007	Declaration of Danelle Shaw (Translator of European Patent Application Publication No. 0,470,901)
1008	U.S. Patent No. 6,547,397 (cited as “Kaufman”)
1009	Claudio Pinhanez et al., <i>Applications of Steerable Projector-Camera Systems</i> , in Proceedings of the IEEE International Workshop on Projector-Camera Systems at ICCV (2003) (cited as “Pinhanez”)
1010	Siemens SIMATIC VS 72X / SIMATIC Spectation Manual (cited as “SIMATIC”)
1011	U.S. Patent No. 2,682,117
1012	Scott Blake, <i>Improving Manual Manufacturing with a Computer Based Laser Projection System</i> , 102-5 SAE Transactions: J. Materials & Manufacturing (1993)
1013	Karen Mason, <i>Laser projection systems improve composite ply placement</i> , CompositeWorld (Mar. 1, 2004), <a href="https://www.compositesworld.com/articles/laser-projection-systems-improve-composite-ply-placement">https://www.compositesworld.com/articles/laser-projection-systems-improve-composite-ply-placement</a>
1014	Hiroshi Ishii et al., <i>Tangible bits: towards seamless interfaces between people, bits and atoms</i> , in Proceedings of ACM SIGCHI Conference on Human factors in computing systems 234-241 (Mar. 1997)

1015	Rodney A. Brooks, <i>The Intelligent Room Project</i> , in Proceedings 2nd Int'l Conference on Cognitive Technology Humanizing the Information Age 271-278 (Aug. 1997)
1016	Ramesh Raskar et al., <i>The Office of the Future: A Unified Approach to Image-Based Modeling and Spatially Immersive Displays</i> , in Proceedings of SIGGRAPH Annual Conference on Graphics 179-188 (1998)
1017	John Underkoffler et al., <i>Emancipated pixels: real-world graphics in the luminous room</i> , in Proceedings of the 26th Conference on Computer Graphics and Interactive Techniques 385-392 (Jul. 1999)
1018	Excerpt entitled "Chapter 10, Manual, light-guided, semiautomatic and robotic assembly" from P.J.W. Noble, Printed Circuit Board Assembly 117-126 (1989)
1019	U.S. Patent No. 5,506,641
1020	Michael Robertson & William Singhose, <i>Evaluation of Analytic Deflection-Limiting Commands</i> , in Proceedings of 16th IFAC World Congress 598-603 (Jul. 2005)
1021	Khalid Sorensen, William Singhose, & Stephen Dickerson, <i>A Controller Enabling Precise Positioning and Sway Reduction in Cranes with On-off Actuation</i> , in Proceedings of 16th IFAC World Congress (Jul. 2005)
1022	Jason Lawrence & William Singhose, <i>Design of a Minicrane for Education and Research</i> , in Proceedings of 6 <sup>th</sup> International Workshop on Research and Education in Mechatronics (2005)
1023	Khalid Lief Sorensen, <i>A Combined Feedback and Command Shaping Controller for Improving Positioning and Reducing Cable Sway in Cranes</i> , Master Thesis in Dept. Mechanical Eng'g, Georgia Inst. of Tech. (Feb. 2005)
1024	U.S. Patent Application Publication No. 2007/0236354 (cited as "Green")
1025	Declaration of Rick Kjeldsen (former IBM researcher)
1026	Declaration of James L. Mullins (library practices and public availability expert)

1027	USPTO Record of patents assigned to Laser Projection Technologies
1028	Short Form Settlement Agreement
1029	Long Form Settlement Agreement

Pursuant to 37 C.F.R. § 42.74(c), and the Board’s authorization of January, 19 2024, Amazon.com, Inc. and Amazon.com Services LLC (collectively “Petitioner”) and Patent Owner LightGuide, Inc. (“Patent Owner”) jointly request to treat as business confidential information the true copy of the short form and long form Settlement Agreements (Confidential Exhibit 1028 and Confidential Exhibit 1029, respectively) between the parties, as referenced in the parties’ Joint Motion to Terminate Pursuant to 37 C.F.R. § 42.74, filed concurrently herewith.

37 C.F.R. § 42.74(c) provides that:

A party to a settlement may request that the settlement be treated as business confidential information and be kept separate from the files of an involved patent or application. The request must be filed with the settlement. If a timely request is filed, the settlement shall only be available:

- (1) To a Government agency on written request to the Board; or
- (2) To any other person upon written request to the Board to make the settlement agreement available, along with the fee specified in § 42.15(d) and on a showing of good cause.

The present request, which is being filed contemporaneously with the Settlement Agreements, is timely and in accordance with the foregoing authority.

Therefore, the parties request that the Settlement Agreement (Confidential Exhibits 1028 and 1029) (i) be treated as business confidential information, (ii) be maintained separate from the publicly available file of the involved patent, and (iii) shall be made available only to Federal Government agencies on written request, or to persons showing good cause on written request, pursuant to 37 C.F.R. § 42.74(c).

Dated: February 12, 2024

HUESTON HENNIGAN LLP

By: /s/ Thomas B. King

Thomas B. King

Reg. No. 69,721

*Counsel for Petitioner*

**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that on February 12, 2024, a true and correct copy of the foregoing **JOINT REQUEST TO FILE SETTLEMENT AGREEMENT AS BUSINESS CONFIDENTIAL INFORMATION AND TO MAINTAIN SAID AGREEMENT SEPARATE FROM THE PUBLIC FILE PURSUANT TO 37 C.F.R. § 42.74(c)** was served via electronic mail on the following counsel of record for Patent Owner:

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