

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ALIGN TECHNOLOGY, INC.,  
Petitioner,

v.

DENTAL MONITORING SAS,  
Patent Owner.

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Case No. IPR2023-01369  
Patent No. 10,755,409

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**PETITIONER ALIGN TECHNOLOGY, INC.'S  
UPDATED EXHIBIT LIST**

**LIST OF EXHIBITS**

| <b>Exhibit No.</b> | <b>Description</b>                                                                                                                                                    |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1001               | U.S. Patent No. 10,755,409 to Salah et al.                                                                                                                            |
| 1002               | Declaration of Dr. Hassan Foroosh                                                                                                                                     |
| 1003               | Curriculum Vitae of Hassan Foroosh, Ph.D.                                                                                                                             |
| 1004               | U.S. Patent Application No. 16/031,201 File History                                                                                                                   |
| 1005               | U.S. Patent Pub. No. 2021/0068923 to Carrier et al.                                                                                                                   |
| 1006               | Provisional Patent Application No. 62/417,985 to Carrier et al.                                                                                                       |
| 1007               | Maninis et al., “Convolutional Oriented Boundaries: From Image Segmentation to High-Level Tasks,” <i>arXiv.org</i> (Apr. 28, 2017)                                    |
| 1008               | Translation of PCT Pub. No. WO 2016066651 to Salah et al.                                                                                                             |
| 1009               | U.S. Patent Pub. No. 2013/0282351 to Martin Tank                                                                                                                      |
| 1010               | U.S. Patent Pub. No 2020/0229901 (Application No. 16/827,594)                                                                                                         |
| 1011               | U.S. Patent Pub. No. 2018/0125610 (Application No. 15/803,718)                                                                                                        |
| 1012               | PCT Pub. No. WO 2016066651 to Salah et al.                                                                                                                            |
| 1013               | Xie et al., “Semantic Instance Annotation of Street Scenes by 3D to 2D Label Transfer,” <i>2016 IEEE Conference on Computer Vision and Pattern Recognition</i> (2016) |
| 1014               | Chen et al., “Beat the MTurkers: Automatic Image Labeling from Weak 3D Supervision,” <i>2014 IEEE Conference on Computer Vision and Pattern Recognition</i> (2014)    |

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| 1015 | Krizhevsky et al., “ImageNet Classification with Deep Convolutional Neural Networks,” <i>Advances in Neural Information Processing Systems</i> 25 (2012)                                                                                                                                                                                                                                    |
| 1016 | Patrick Cavanaugh, “Visual Cognition” <i>Vision Research</i> 51 (2011)                                                                                                                                                                                                                                                                                                                      |
| 1017 | Prasad et al., “Learning Class-specific Edges for Object Detection and Segmentation,” <i>Computer Vision, Graphics and Image Processing: 5th Indian Conference, ICVGIP 2006</i> (2006)                                                                                                                                                                                                      |
| 1018 | Wang et al., “Simultaneous Image Classification and Annotation,” <i>CVPR</i> 1, No. 2 (2009)                                                                                                                                                                                                                                                                                                |
| 1019 | Tao et al., “Similarity Voting based Viewpoint Selection for Volumes,” <i>Computer Graphics Forum</i> 35, No. 2 (2016)                                                                                                                                                                                                                                                                      |
| 1020 | United States District Courts — National Judicial Caseload Profile, available at <a href="https://www.uscourts.gov/sites/default/files/data_tables/fcms_na_distprofile0331.2023.pdf">https://www.uscourts.gov/sites/default/files/data_tables/fcms_na_distprofile0331.2023.pdf</a> (March 2023)                                                                                             |
| 1021 | Maninis et al., “Convolutional Oriented Boundaries: From Image Segmentation to High-Level Tasks,” <i>arXiv.org</i> (Jan. 17, 2017)                                                                                                                                                                                                                                                          |
| 1022 | <i>arXiv.org Submission Help Page</i> , <a href="https://arxiv.org/help/submit">https://arxiv.org/help/submit</a> (as archived May 3, 2017, at <a href="https://web.archive.org/web/20170503071322/https://arxiv.org/help/submit">https://web.archive.org/web/20170503071322/https://arxiv.org/help/submit</a> )                                                                            |
| 1023 | <i>arXiv.org Article Replacement Help Page</i> , <a href="https://arxiv.org/help/replace">https://arxiv.org/help/replace</a> (as archived July 18, 2017, at <a href="https://web.archive.org/web/20170718173822/https://arxiv.org/help/replace">https://web.archive.org/web/20170718173822/https://arxiv.org/help/replace</a> )                                                             |
| 1024 | <i>COB - Convolutional Oriented Boundaries</i> , <a href="http://people.ee.ethz.ch/~cvlsegmentation/cob/">http://people.ee.ethz.ch/~cvlsegmentation/cob/</a> (as archived May 3, 2017, at <a href="http://web.archive.org/web/20170503233424/http://people.ee.ethz.ch/~cvlsegmentation/cob/">http://web.archive.org/web/20170503233424/http://people.ee.ethz.ch/~cvlsegmentation/cob/</a> ) |

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| 1025 | <i>arXiv.org Author Search Page for Luc van Gool</i> , <a href="https://arxiv.org/find/cs/1/au:+Gool_L/0/1/0/all/0/1">https://arxiv.org/find/cs/1/au:+Gool_L/0/1/0/all/0/1</a> (as archived July 8, 2017, at <a href="https://web.archive.org/web/20170708002617/https://arxiv.org/find/cs/1/au:+Gool_L/0/1/0/all/0/1">https://web.archive.org/web/20170708002617/https://arxiv.org/find/cs/1/au:+Gool_L/0/1/0/all/0/1</a> ) |
| 1026 | <i>arXiv.org Article Replacement Help Page</i> , <a href="https://arxiv.org/help/replace">https://arxiv.org/help/replace</a> (as archived September 8, 2016, at <a href="https://web.archive.org/web/20160908205209/https://arxiv.org/help/replace">https://web.archive.org/web/20160908205209/https://arxiv.org/help/replace</a> )                                                                                          |
| 1027 | Joint Stipulation and Proposed Order (Dkt. No. 73), <i>Dental Monitoring SAS v. Align Technology, Inc.</i> , Case No. 3-22-cv-07335 (N.D. Cal., Aug. 30, 2023)                                                                                                                                                                                                                                                               |
| 1028 | Defendant Align Technology, Inc.’s Stipulation re Challenged Claims in IPR2023-01369 (Dkt. No. 106), <i>Dental Monitoring SAS v. Align Technology, Inc.</i> , Case No. 3-22-cv-07335 (N.D. Cal., Jan. 8, 2024)                                                                                                                                                                                                               |

Dated: January 9, 2024

/Michael T. Rosato/  
Michael T. Rosato, Lead Counsel  
Reg. No. 52,182

Case No. IPR2023-01369

Patent No. 10,755,409

**CERTIFICATE OF SERVICE**

The undersigned certifies that the foregoing Petitioner's Updated Exhibit List and EX1028 were served on this 9th day of January 2024, on the Patent Owner at the electronic correspondence address of the Patent Owner's Counsel as follows:

Charlotte Jacobsen

[cjacobsen@gibsondunn.com](mailto:cjacobsen@gibsondunn.com)

Josh Krevitt

[JKrevitt@gibsondunn.com](mailto:JKrevitt@gibsondunn.com)

Jaysen S. Chung

[JSChung@gibsondunn.com](mailto:JSChung@gibsondunn.com)

[GCD\\_DentalMonitoring@gibsondunn.com](mailto:GCD_DentalMonitoring@gibsondunn.com)

Dated: January 9, 2024

/Michael T. Rosato/

Michael T. Rosato, Lead Counsel

Reg. No. 52,182