

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner,

v.

PROXENSE, LLC,

Patent Owner.

Case No. IPR2024-01398

U.S. Patent No. 8,646,042

PETITION FOR *INTER PARTES* REVIEW

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EXHIBITS

- MS-1001 U.S. Patent No. 8,646,042 to David L. Brown (“the ‘042 Patent”)
- MS-1002 Excerpts from the Prosecution History of the ‘042 Patent (“the Prosecution History”)
- MS-1003 Declaration and Curriculum Vitae of Dr. Patrick Traynor
- MS-1004 Complaint, *Proxense, LLC v Microsoft Corporation*, 6:23-cv-00319, W.D. Tex., filed May 2, 2023
- MS-1005 U.S. Patent Publication No. 2007/0245157 A1 (“Giobbi-157”)
- MS-1006 U.S. Patent Publication No. 2004/0255139 A1 (“Giobbi-139”)
- MS-1007 U.S. Patent No. 9,042,819 (“Dua”)
- MS-1008 European Patent No. EP 1 536 306 A1 (“Broadcom”)
- MS-1009 Claim Construction Order, *Proxense, LLC v Samsung Electronics Co., Ltd*, 6:21-CV-00210-ADA, W.D. Tex., filed January 18, 2022
- MS-1010 Provisional Application No. 60/798,843
- MS-1011 RESERVED
- MS-1012 Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) (“Director’s Guidance”)
- MS-1013 Microsoft’s Opening Claim Construction Brief, 6:23-cv-00319, W.D. Tex., filed November 6, 2023
- MS-1014 Microsoft’s Opening Brief in support of its Motion to Dismiss for Failure to State a Claim, 6:23-cv-00319, W.D. Tex., filed July 10, 2023
- MS-1015 Microsoft’s Reply in support of its Motion to Dismiss for Failure to State a Claim, 6:23-cv-00319, W.D. Tex., filed August 10, 2023
- MS-1016 W.D. Tex. Order Cancelling *Markman* Hearing, issued 1/9/2024

- EX-1017- Reserved
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- EX-1023 *Proxense, LLC v. Google LLC*, Case No. 6-23-cv-00320, Dkt. No. 59, Claim Construction Order (W.D. Tex. Jan. 23, 2024)
- EX-1024 *Proxense LLC v. Microsoft Corp.*, Case No. 23-cv-00319, Dkt. No. 66, Claim Construction Order (W.D. Tex. May 24, 2024)
- EX-1025 *Microsoft Corp. v. Proxense, LLC*, IPR2024-00573, Paper 11 (PTAB Aug. 13, 2024)
- EX-1026 U.S. District Court National Judicial Case Load Profile ending June 30, 2024.
- EX-1027 Docket Sheet for *Proxense, LLC v. Apple Inc.*, Case No. 6-24-cv-00143 (W.D. Tex) (pulled Sep. 12, 2024)
- EX-1028 Scheduling Order in *Proxense, LLC v. Apple Inc.*, Case No. 6-24-cv-00143 (W.D. Tex)
- EX-1029 Patents and Applications related to the '042 Patent

LISTING OF CHALLENGED CLAIMS

Claim 1	
[1.pre]	A hybrid device comprising:
[1.1]	an integrated personal digital key (PDK) for storing information and capable of communicating wirelessly with at least one external receiver-decoder circuit (RDC); and
[1.2]	an integrated RDC for communicating wirelessly with at least one external PDK within a proximity zone, the integrated RDC coupled to the integrated PDK by a first signal line for communication,
[1.3]	the integrated RDC coupled to at least one other component of the hybrid device by a second signal line,
[1.4]	one or more of the integrated RDC and integrated PDK enabling one or more of an application, a function, and a service on one or more of the hybrid device and a device associated with the external RDC.
Claim 5	
[5]	The hybrid device of claim 1, wherein the one or more of the hybrid device and the device associated with the external RDC are enabled subsequent to the external PDK entering the proximity zone of the integrated RDC and based on the information stored by one or more of the external PDK and the integrated PDK.
Claim 6	
[6]	The hybrid device of claim 1, wherein the hybrid device is a cell phone and the hybrid device is enabled to provide cell phone service subsequent to the external PDK entering the proximity zone of the integrated RDC and based on the information stored by one or more of the external PDK and the integrated PDK.
Claim 8	
[8]	The hybrid device of claim 1, wherein the integrated PDK communicates with the external RDC subsequent to the external PDK entering the proximity zone of the integrated RDC.
Claim 9	

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