

UNITED STATES DISTRICT COURT  
WESTERN DISTRICT OF TEXAS  
SAN ANTONIO DIVISION

MAXIM INTEGRATED PRODUCTS, INC.,

Plaintiff,

v.

NAVY FEDERAL CREDIT UNION,

Defendant.

CASE NO.: 5:14-cv-1032

**COMPLAINT FOR PATENT  
INFRINGEMENT**

DEMAND FOR JURY TRIAL

Maxim Integrated Products, Inc. (“Maxim”) hereby alleges for its Complaint for patent infringement against defendant Navy Federal Credit Union (“Navy Federal”) on personal knowledge as to its own actions and on information and belief as to the actions of others, as follows:

**THE PARTIES**

1. Plaintiff Maxim is a Delaware corporation with places of business at 120 San Gabriel Drive, Sunnyvale, California 94086, and 9651 Westover Hills, San Antonio, TX 78251.

2. On information and belief, defendant Navy Federal is a credit union existing and organized under the authority of the National Credit Union Administration. Navy Federal is doing business in the Western District of Texas, and has its principal place of business in Vienna, Virginia.

**JURISDICTION AND VENUE**

3. This action for patent infringement arises under the patent laws of the United States, Title 35 of the United States Code.

4. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. Maxim maintains a substantial presence in Texas and this District, and does business in Texas and this district, including operation of a semiconductor fabrication facility in San Antonio, Texas, employing more than 500 people.

6. This Court has general and specific personal jurisdiction over Navy Federal. Navy Federal has substantial contacts with the forum as a consequence of conducting substantial business in the State of Texas and within this district. On information and belief, Navy Federal maintains branches within Texas and this District; has transacted business in Texas and/or in this district, including through the branches that it maintains within Texas and this district; offers for sale, sells, and advertises its products and services utilizing the claimed systems and methods with and for customers residing in Texas, including within this district; and provides products and services directly to consumers in Texas, including within this district. Navy Federal has committed and continues to commit acts of patent infringement in Texas and this district.

7. Venue is proper in this District under 28 U.S.C. §§ 1391(b) and (c), and 1400(b) because a substantial part of the events giving rise to the claims against Navy Federal occurred and are occurring in this district, and/or because Navy Federal has regular and established practice of business in this district and has committed acts of infringement in this district.

#### **THE ASSERTED PATENTS**

8. On August 17, 1999, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 5,940,510 (“the ’510 Patent”), entitled “Transfer of Valuable Information Between a Secure Module and Another Module,” to Stephen M. Curry, Donald W. Loomis, and Michael L. Bolan. A copy of the ’510 Patent is attached to the Complaint as Exhibit A.

9. The ’510 Patent is directed to a system for communicating data securely, such as

for secure mobile financial transactions, including a coprocessor for processing encryption calculations and a real time clock circuit for time stamping data transactions.

10. On August 15, 2000, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 6,105,013 (“the ’013 Patent”), entitled “Method, Apparatus, System, and Firmware for Secure Transactions,” to Stephen M. Curry, Donald W. Loomis, and Christopher W. Fox. A copy of the ’013 Patent is attached to the Complaint as Exhibit B.

11. The ’013 Patent is directed to a secure transaction integrated circuit including a microcontroller core; a modular exponentiation accelerator circuit or a math coprocessor for performing or handling encryption and decryption calculations; an input/output circuit for exchanging data information with an electronic device; and real-time clock or a clock circuit for providing a time measurement.

12. On May 22, 2001, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 6,237,095 (“the ’095 Patent”), entitled “Apparatus for Transfer of Secure Information Between a Data Carrying Module and an Electronic Device,” to Stephen M. Curry, Donald W. Loomis, and Christopher W. Fox. A copy of the ’095 Patent is attached to the Complaint as Exhibit C.

13. The ’095 Patent is directed to an apparatus for receiving and transmitting encrypted data, such as for secure transfers of financial information.

14. Maxim is the owner by assignment of all rights, title, and interest to and in the ’510, ’013, and ’095 Patents (collectively, the “Asserted Patents”).

#### **COUNT I: Infringement of the ’510 Patent**

15. Maxim incorporates and realleges paragraphs 1 – 14 above as if fully set forth herein.

16. On information and belief, Navy Federal has and continues to infringe one or more claims of the '510 Patent pursuant to 35 U.S.C. § 271(a), literally or under the doctrine of equivalents, by making, using, selling, and/or offering to sell in the United States and without authority products, devices, systems, and/or components of systems that embody the patented invention, including for example products, devices, systems and/or components of systems that include or make use of the "Navy Federal Mobile Banking" smartphone applications. When, for example, these applications are installed on a portable computing device, such as Android or iOS™ devices, and combined with components of Navy Federal's banking infrastructure for performing secure financial transactions, the resulting systems are made and/or used, thereby infringing, literally or under the doctrine of equivalents, one or more claims of the '510 Patent.

17. Maxim has suffered damages as a result of Navy Federal's infringement of the '510 Patent. In addition, Maxim will continue to suffer severe and irreparable harm unless this Court issues a permanent injunction prohibiting Navy Federal, its agents, servants, employees, representatives, and all others acting in active concert therewith from infringing the '510 Patent.

#### **COUNT II: Infringement of the '013 Patent**

18. Maxim incorporates and realleges paragraphs 1 – 14 above as if fully set forth herein.

19. On information and belief, Navy Federal has and continues to infringe one or more claims of the '013 Patent pursuant to 35 U.S.C. § 271(a), literally or under the doctrine of equivalents, by making, using, selling, and/or offering to sell in the United States and without authority products, devices, systems, and/or components of systems that embody the patented invention, including for example products, devices, systems and/or components of systems that

include or make use of the “Navy Federal Mobile Banking” smartphone applications. When, for example, these applications are installed on a portable computing device, such as Android or iOS™ devices, the resulting systems are made and/or used, thereby infringing, literally or under the doctrine of equivalents, one or more claims of the ’013 Patent.

20. Maxim has suffered damages as a result of Navy Federal’s infringement of the ’013 Patent. In addition, Maxim will continue to suffer severe and irreparable harm unless this Court issues a permanent injunction prohibiting Navy Federal, its agents, servants, employees, representatives, and all others acting in active concert therewith from infringing the ’013 Patent.

**COUNT III: Infringement of the ’095 Patent**

21. Maxim incorporates and realleges paragraphs 1 – 14 above as if fully set forth herein.

22. On information and belief, Navy Federal has and continues to infringe one or more claims of the ’095 Patent pursuant to 35 U.S.C. § 271(a), literally or under the doctrine of equivalents, by making, using, selling, and/or offering to sell in the United States and without authority products, devices, systems, and/or components of systems that embody the patented invention, including for example products, devices, systems and/or components of systems that include or make use of the “Navy Federal Mobile Banking” smartphone applications. When, for example, these applications are installed on a portable computing device, such as Android or iOS™ devices, the resulting systems are made and/or used, thereby infringing, literally or under the doctrine of equivalents, one or more claims of the ’095 Patent.

23. Maxim has suffered damages as a result of Navy Federal’s infringement of the ’095 Patent. In addition, Maxim will continue to suffer severe and irreparable harm unless

this Court issues a permanent injunction prohibiting Navy Federal, its agents, servants, employees, representatives, and all others acting in active concert therewith from infringing the '095 Patent.

**PRAYER FOR RELIEF**

For the above reasons, Maxim respectfully requests that this Court grant the following relief in favor of Maxim and against Navy Federal:

- (a) A judgment in favor of Maxim that Navy Federal has infringed (either literally or under the doctrine of equivalents) one or more claims of the Asserted Patents;
- (b) A permanent injunction enjoining Navy Federal and its officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others acting in active concert or participation with Navy Federal, from infringing the Asserted Patents;
- (c) A judgment and order requiring Navy Federal to pay Maxim its damages, costs, expenses, and pre-judgment and post-judgment interest for Navy Federal's infringement of the Asserted Patents;
- (d) A judgment and order finding that this is an exceptional case within the meaning of 35 U.S.C. § 285 and awarding Maxim its reasonable attorney fees; and
- (e) Any and all such other relief as the Court deems just and proper.

**DEMAND FOR JURY TRIAL**

Pursuant to Rule 38(b) of the Federal Rules of Civil Procedure, Plaintiff Maxim demands a trial by jury of this action.

Dated: November 19, 2014

By, /s/ Matthew D. Powers  
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