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(12) **United States Design Patent**  
**Hughes**

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(54) **SMART CARD WITH CHIP CONTACT PAD**

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(72) Inventor: **Joseph D. Hughes**, Winter Garden, FL (US)

(73) Assignee: **ZENCHIP PRIME CORP.**, Winter Garden, FL (US)

(\*\*) Term: **15 Years**

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(51) **LOC (13) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/436**; D14/437; D19/10

(58) **Field of Classification Search**  
USPC ..... D14/435-437, 478-480, 485-495, 474, D14/217, 385, 383, 384; D13/182; 369/275.1-275.5, 44.26, 100, 52.1, 272, 369/273, 280-288; 283/81, 83; 720/718; 435/6, 287.2; 604/891.1; 216/2, 20; D11/80; 235/375, 380-382.5, 492, 488, 235/493, 487, 379, 439, 440, 441, 451, 235/486; 361/737, 748-752; D19/9, 10; D9/457; 705/67, 51; 257/707, 686; 340/5.8-5.83, 5.52, 5.25, 5.74; 382/115, 382/116, 121, 124, 126, 313, 305; 713/185, 186; 438/125

CPC .. G06K 9/00973-00986; G06K 19/063-0701; G06K 19/0708-0712; G06K 19/0715-07771; G06K 19/083-18; G06K 21/00-06; G06K 2207/00-1018; G06K 19/07743; G06K 19/07747; G06K 19/0716; G06K 19/0718; G06K 19/072; G06K 19/0721; G06K 19/0772; G06K 19/07722; G06K 19/07733; G06K 19/07354; G06K 19/067; G06K 19/07; G06K 19/07739; G06K 19/06187; G06K 19/06196; G06K 9/00006; G06K

9/00071; G06F 3/08; G06F 3/12; G06F 7/40; G06F 17/5068; G06F 21/00; G06F 21/30; G06F 21/31; G06F 21/32; G06F 21/34; G06F 21/45; G06F 21/77-80; Y10T 29/49018; Y10T 29/49124-4913; Y10T 29/49117; H01L 23/13; H01L 23/31; H01L 23/3128; H01L 23/48; H01L (Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D325,747 S \* 4/1992 Green ..... D20/11  
D396,882 S \* 8/1998 Neal, Jr. .... D20/40  
(Continued)

OTHER PUBLICATIONS

US Trademark Serial No. 90128539; Mark—Zenchip Prime Filing date: Aug. 21, 2020.

(Continued)

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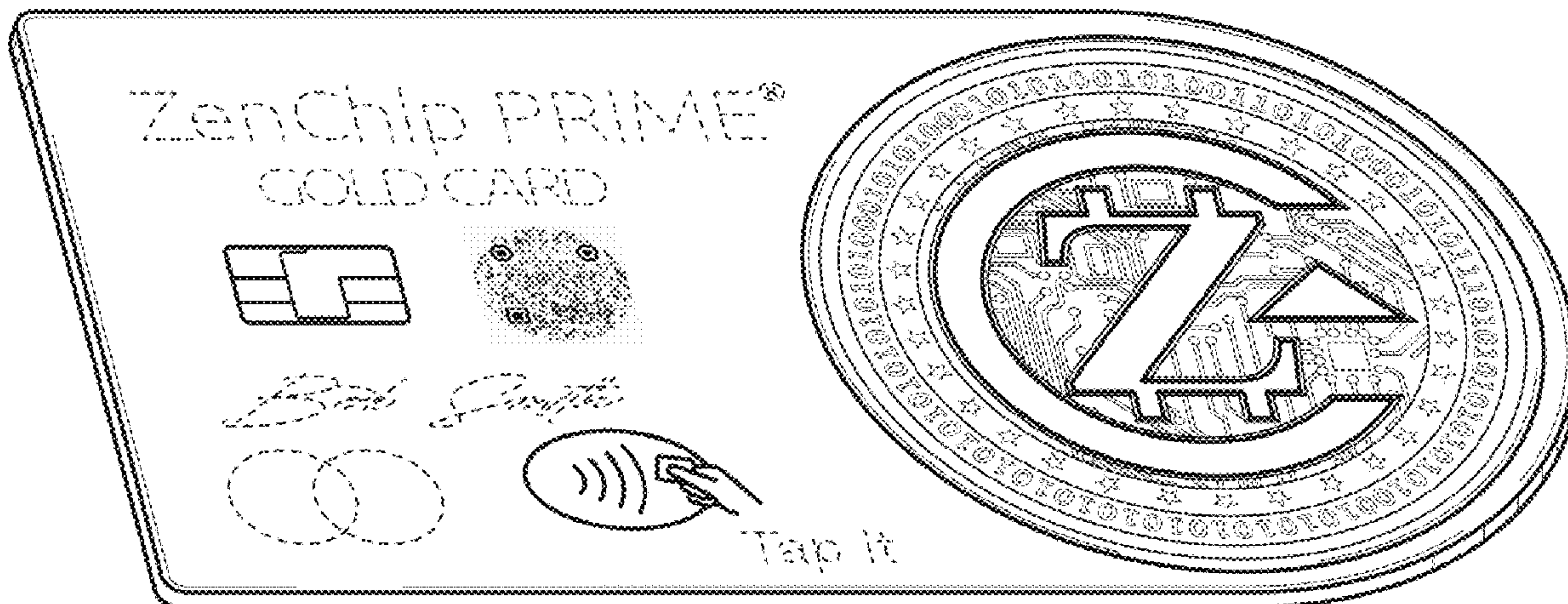
(57) **CLAIM**

The ornamental design for a smart card with chip contact pad, as shown and described.

**DESCRIPTION**

FIG. 1 is a front bottom perspective view for a smart card with chip contact pad, showing my new design. FIG. 2 is a rear bottom perspective view of FIG. 1 thereof; FIG. 3 is a front elevational view of FIG. 1 thereof; and, FIG. 4 is a rear elevational view of FIG. 1 thereof. The broken lines indicate unclaimed portions of the smart card with chip contact pad and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 23/49541; H01L 23/498; H01L 23/49811;  
 H01L 23/49816; H01L 23/49833; H01L  
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 G06Q 20/34; G06Q 20/341; G06Q  
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 G06Q 20/3558; G06Q 20/3563; G06Q  
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 G06Q 20/40145; G07F 7/0806; G07F  
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 9/00071; G07C 9/00087; G07C 9/00111;  
 G07C 9/00119; G07C 2009/00095

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D480,754 S 10/2003 Berger  
 D497,636 S 10/2004 Allen et al.  
 D509,243 S 9/2005 Hunter, Jr. et al.  
 D510,384 S 10/2005 Allen et al.  
 D568,388 S 5/2008 Hammad  
 D569,425 S 5/2008 Law et al.  
 D599,849 S 9/2009 Halbur et al.  
 D616,020 S \* 5/2010 Hoppus ..... D19/9

D634,780 S 3/2011 Schumann  
 D682,711 S \* 5/2013 Rider ..... D9/715  
 D695,561 S \* 12/2013 Sanders ..... D7/354  
 D711,769 S \* 8/2014 Funk ..... D11/101  
 D724,660 S 3/2015 Ken et al.  
 D742,452 S 11/2015 Paley  
 D767,023 S \* 9/2016 Ledsinger ..... D19/9  
 D779,591 S 2/2017 Cypress  
 D783,717 S \* 4/2017 Mayer ..... D19/2  
 D801,429 S \* 10/2017 Muther ..... D19/9  
 D803,313 S \* 11/2017 Cypress ..... D19/10  
 D858,629 S 9/2019 Cypress  
 10,402,715 B2 9/2019 Cypress et al.  
 D880,585 S 4/2020 Cypress  
 D896,887 S \* 9/2020 Herrington ..... D19/9  
 D933,127 S \* 10/2021 Cypress ..... D19/10  
 11,436,463 B2 \* 9/2022 Cypress ..... G06K 19/07722  
 2009/0152366 A1 \* 6/2009 Anderson, II ..... B42D 25/285  
 235/493

OTHER PUBLICATIONS

US Trademark Serial No. 90128572; Logo Mark—ZC Zenchip  
 Prime Crypto Card Filing date: Aug. 21, 2020.  
 “Credit Card” by Zenchip Prime, Found Online on [Sep. 28, 2020]  
<https://zenchipprime.com/wp-content/uploads/2020/08/ZenCard-Prime-Black-sm-shdw.png>.  
 “Metal Cards”, by Pure Metal Cards, Found Online on [Sep. 28,  
 2020] [https://www.puremetalcards.com/wp-content/uploads/2012/07/labimg\\_870\\_Pure\\_Metal\\_Cards\\_Matte-Black\\_VIP\\_Membership\\_Business\\_Card\\_20120111\\_4246.jpg](https://www.puremetalcards.com/wp-content/uploads/2012/07/labimg_870_Pure_Metal_Cards_Matte-Black_VIP_Membership_Business_Card_20120111_4246.jpg).  
 “Business Cards”, by FISHINGARTZ, Found Online on [Sep. 28,  
 2020] [https://images-workbench.99static.com/WiqfltzQqOy\\_-u43u13bm7Uj0\\_7Y=/99designs-contests-attachments/48/48049/attachment\\_48049354](https://images-workbench.99static.com/WiqfltzQqOy_-u43u13bm7Uj0_7Y=/99designs-contests-attachments/48/48049/attachment_48049354).  
 “Banner Buzz Make It Visible”, by BANNERBUZZ, Published  
 Online on [Jul. 31, 2019] [https://images-na.ssl-images-amazon.com/images/I/81WAPiPNMjL\\_AC\\_SL1500\\_.jpg](https://images-na.ssl-images-amazon.com/images/I/81WAPiPNMjL_AC_SL1500_.jpg).  
 “Business Card” by VEER, Found Online on [Sep. 30, 2020]  
[https://images-workbench.99static.com/DAEh9K-d5WOa82gL603Funu\\_JQ=/99designs-contests-attachments/95/95633/attachment\\_95633619](https://images-workbench.99static.com/DAEh9K-d5WOa82gL603Funu_JQ=/99designs-contests-attachments/95/95633/attachment_95633619).

\* cited by examiner



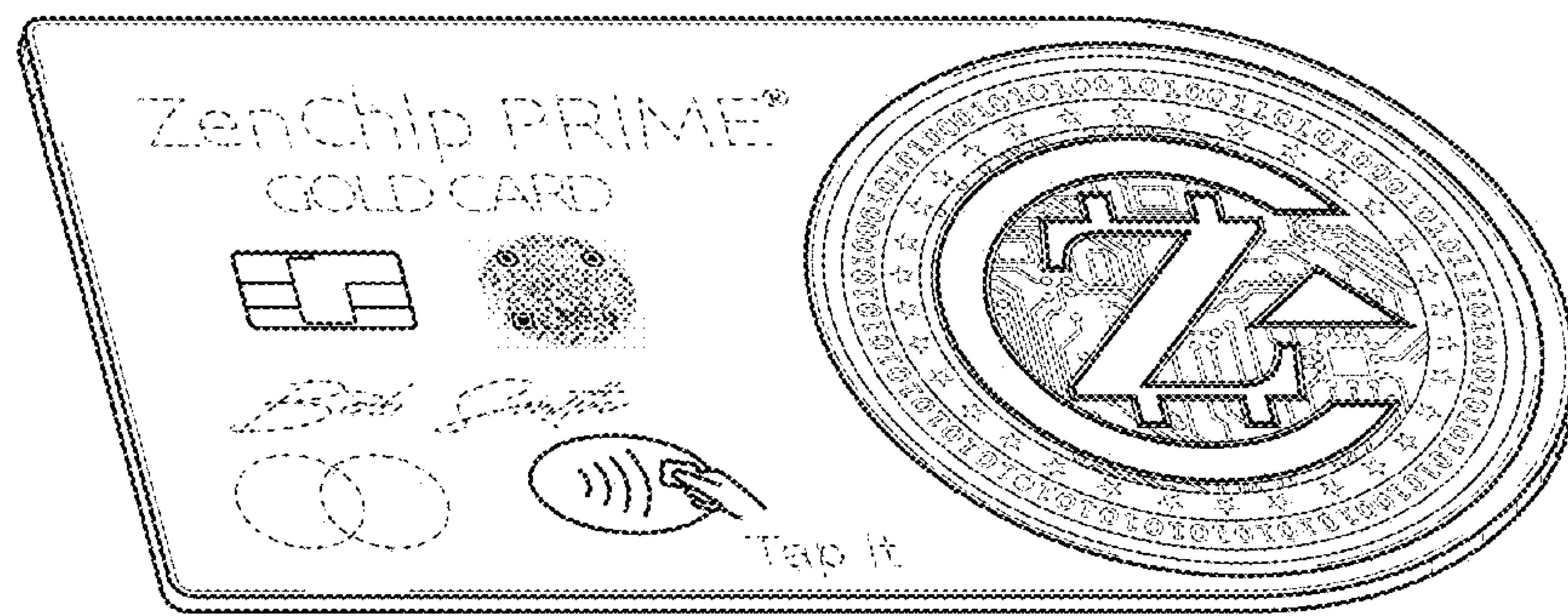


FIG. 1

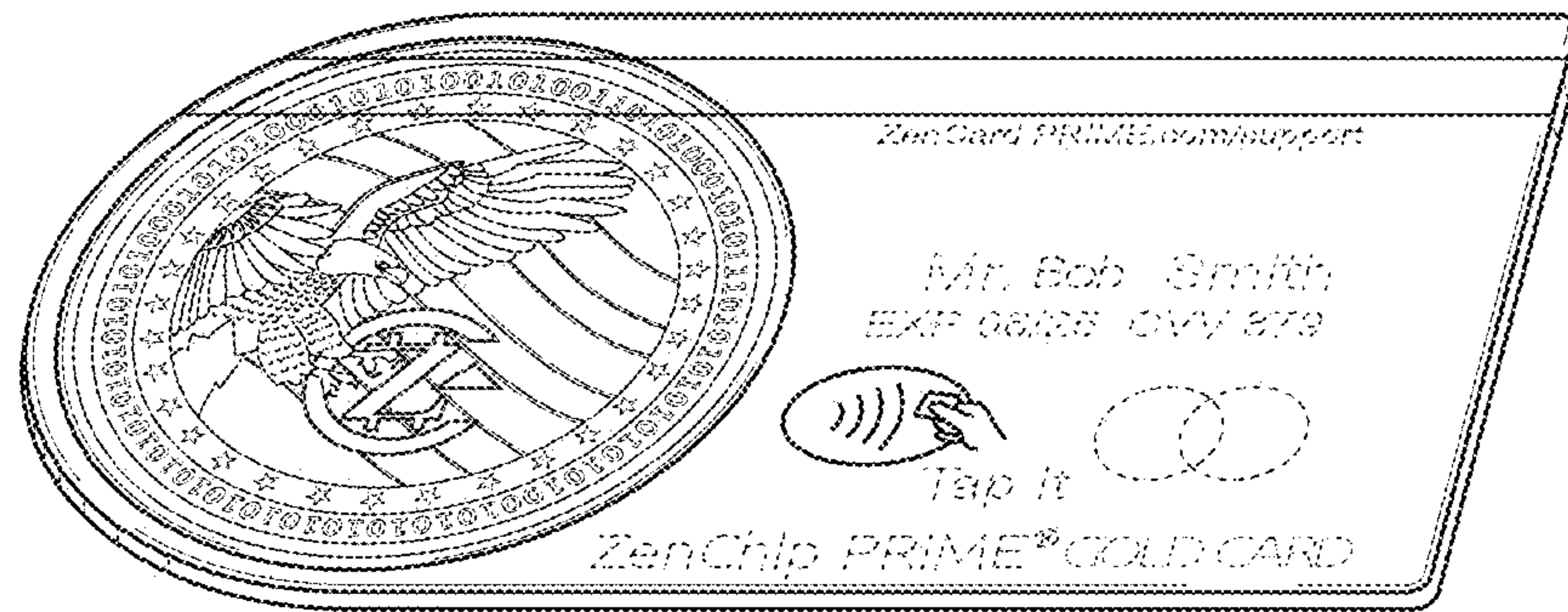


FIG. 2

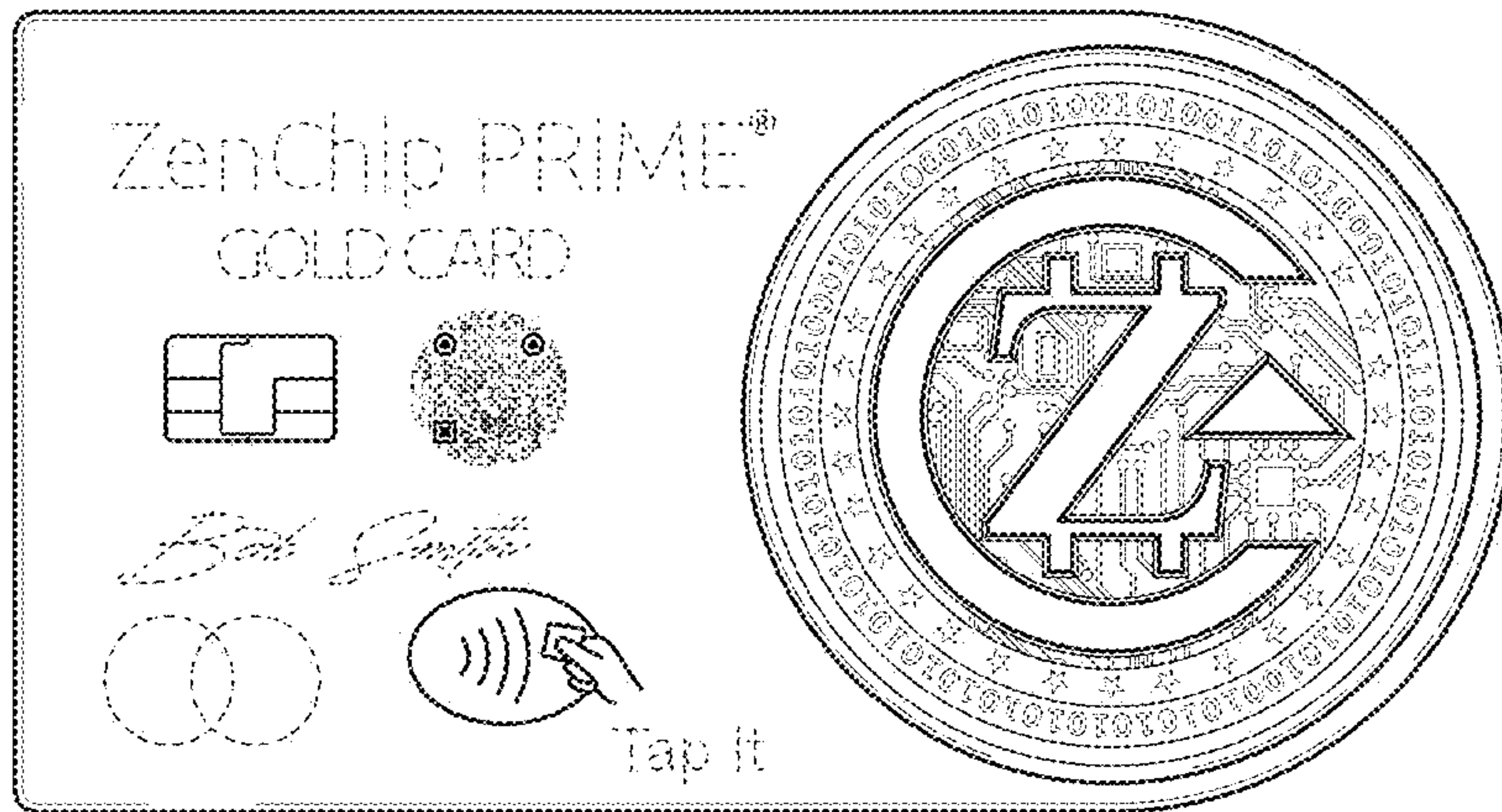


FIG. 3

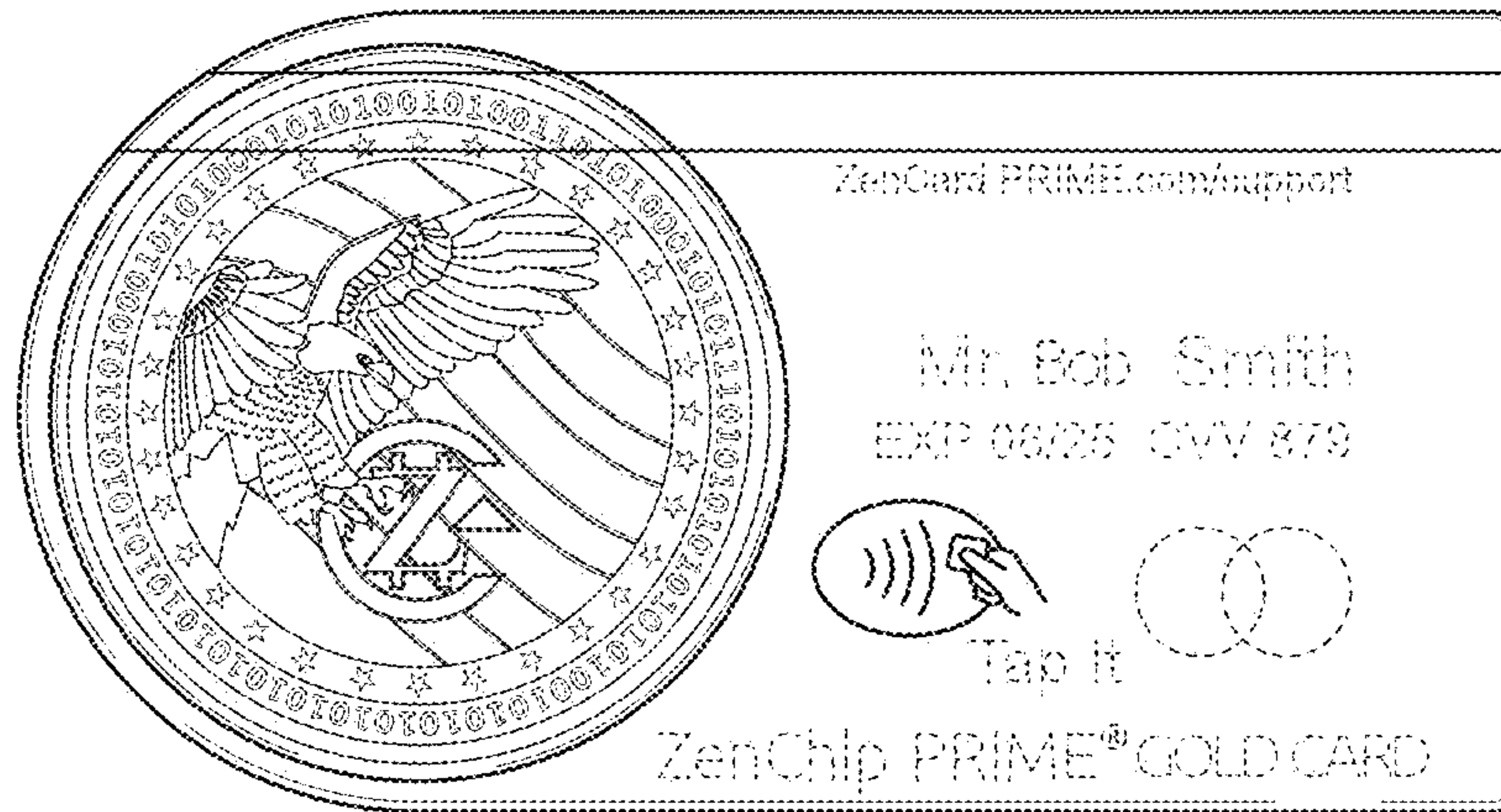


FIG. 4