

# Petitioners' Oral Argument November 21, 2019

Visa Inc., Visa U.S.A. Inc., and Apple Inc. v. Universal Secure Registry LLC

Case No. IPR2018-01350

# Instituted Ground

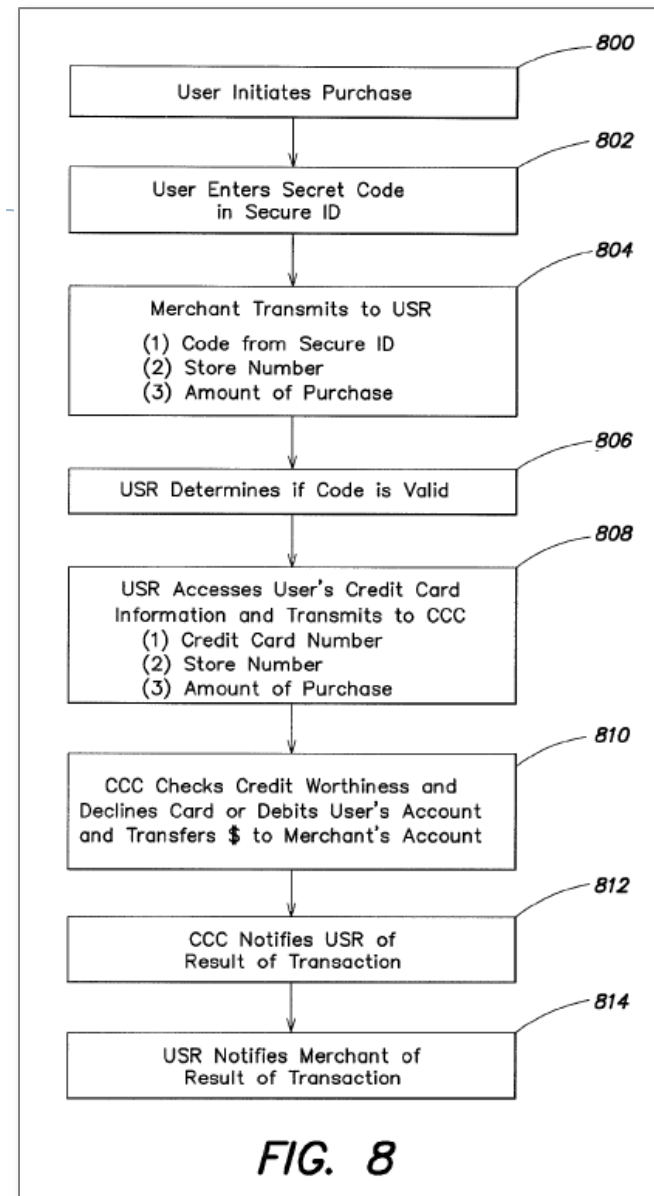
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## IPR2018-01350: Patent No. 8,856,539

Ground	Claims	Basis	Prior Art
I	1-4, 9, 16, 21-25, 31, 37, and 38	103	Brener, Desai, Weiss

# Challenged Patent

- ▶ “[T]his invention relates, in one embodiment, to an universal identification system...used to selectively provide personal, financial or other information about a person to authorized users.”
- ▶ Ex-1001, 3:5-9; see *also*, e.g., Pet. at 2



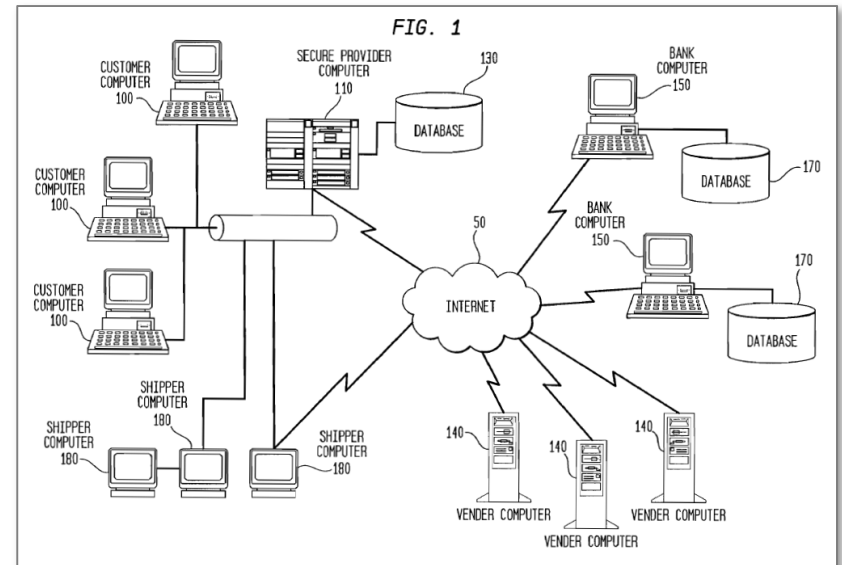
▶ Ex-1001, 3:5-9, Fig. 8; see *also*, e.g., Pet. at 3

# Representative Claim: '539 Patent

- ▶ I. A secure registry system for providing information to a provider to enable transactions between the provider and entities with secure data stored in the secure registry system, the secure registry system comprising:
  - ▶ a database including secure data for each entity, wherein each entity is associated with a time-varying multicharacter code for each entity having secure data in the secure registry system, respectively, each time-varying multicharacter code representing an identity of one of the respective entities; and
  - ▶ a processor configured
    - ▶ to receive a transaction request including at least the time-varying multicharacter code for the entity on whose behalf a transaction is to be performed and an indication of the provider requesting the transaction,
    - ▶ to map the time-varying multicharacter code to the identity of the entity using the time-varying multicharacter code,
    - ▶ to execute a restriction mechanism to determine compliance with any access restrictions for the provider to secure data of the entity for completing the transaction based at least in part on the indication of the provider and the time-varying multicharacter code of the transaction request, and
    - ▶ to allow or not allow access to the secure data associated with the entity including information required to enable the transaction based on the determined compliance with any access restrictions for the provider, the information including account identifying information,
  - ▶ wherein the account identifying information is not provided to the provider and the account identifying information is provided to a third party to enable or deny the transaction with the provider without providing the account identifying information to the provider.

# Prior Art: Brener

- ▶ “The method includes: (a) associating the identity and physical location of each customer with computer (100) linking information which is stored at a secure computer such as a secure provider computer (110) or banking computer (150). The customer computer (100) anonymously connects to the vendor web site (140) and orders goods without revealing his actual identity or physical location.”
  - ▶ Ex-1005, 2:19-3:11; see also, e.g., Pet. at 24



▶ Ex-1005, Fig. 1; see also, e.g., Pet. at 24

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