# 

APPLE, INC. Petitioner

v.

RFCYBER CORP., Patent Owner

*Inter Partes* Review Case No. IPR2022-01239 U.S. Patent No. 10,600,046

DECLARATION OF GERALD W. SMITH IN SUPPORT OF PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 10,600,046



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A. Claim 1	
1. Claim 1(a): "causing a mobile device to capture data directly find physically presented thereto,"	rom a tag
2. Claim 1(c): "the data embedded in the tag includes an electron and settlement information with a merchant associated with the POS 60	ic invoice S device,"
3. Claim 1(d): "extracting the electronic invoice from the captured d mobile device;"	
11100110 40 (100)	



4. Claim 1(h): "calculating a total amount by adding the additional amount to
the amount in the electronic invoice;"
5. Claim 1(i): "generating a payment request in the mobile device in response
to the electronic invoice after the user has chosen an electronic purse (e-purse)
maintained locally in the mobile device;"
6. Claim 1(k): "verifying the total amount with a balance in the e-purse, wherein said verifying the total amount with a balance in the e-purse is
performed within the mobile device without sending a payment request to a
payment gateway;"
7. Claim 1(m): "sending the payment request from the mobile device to the
payment gateway, wherein the balance is sufficient to honor the payment
request;"
8. Claim 1(o): "displaying a confirmation in the mobile device that the
balance in the e-purse has been reduced by the total amount"
C. Claim 2: "The method recited in claim 1, wherein said causing a mobile
device to capture data directly from a tag physically presented thereto includes
placing the mobile device near the tag."
D. Claim 3: "The method as recited in claim 2, wherein the POS device
provides security and authentication to generate the electronic bill and transfer
the data to the tag."
E. Claim 5: "The method as recited in claim 1, further comprising: causing the
mobile device to execute an installed module upon detecting the POS device in a
near field of the mobile device, wherein the installed module is executed to
receive the data directly from the tag carrying the electronic invoice and the
settlement information."
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В.	Claim 18(f): "the additional amount is added optionally by the user, af	ter
the ı	user of the mobile device verifies the electronic invoice displayed on the	2
mob	oile device and authorizes a payment to the electronic invoice,"	100
XII. C	CONCLUSION	107



### **CHALLENGED CLAIMS LISTING**

### Claim 1:

**Claim 1[Pre]** A method for mobile payment, the method comprising:

- 1(a) causing a mobile device to capture data directly from a tag physically presented thereto,
- **1(b)** wherein the tag receives the data directly from a POS device and allows the mobile device to capture the data,
- 1(c) the data embedded in the tag includes an electronic invoice and settlement information with a merchant associated with the POS device,
- 1(d) extracting the electronic invoice from the captured data in the mobile device;
- 1(e) displaying the electronic invoice on a display of the mobile device to show an amount to be paid by a user of the mobile device,
- **1(f)** wherein the mobile device is configured to execute an installed application therein to capture the data from the tag;
- 1(g) receiving an entry by the mobile device, the entry including the amount for the invoice and optionally an additional amount from the user;
- **1(h)** calculating a total amount by adding the additional amount to the amount in the electronic invoice;



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