IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF PENNSYLVANIA

IN RE: MAXIM INTEGRATED PRODUCTS, INC. MDL No. 2354	))))	Master Docket: Misc. No. 12-244 MDL No. 2354
This Document Relates to: All Actions	)))))	Chief Judge Joy Flowers Conti

ORDER

AND NOW this 17th day of December, 2013, IT IS HEREBY ORDERED that the

Special Master's Report and Recommendation (ECF No. 691) is adopted, except to the extent

otherwise indicated in the court's accompanying memorandum opinion filed on this date.

IT IS FURTHER ORDERED that, for the reasons set forth in the accompanying

memorandum opinion, the following is adopted as this court's claim construction:

Term	Patent/Claim	Construction
"first data"	'510/1	no construction required
"first data" "second data"	'095/1	no construction required
"units of exchange"	'880/1	no construction required
"value datum"	'880/1	data that can be exchanged for goods and services, the data representing a value for money, credit or other items
"first portable module"	'510/1	no construction required
"portable module reader that can be placed in communication with said first portable module"	'510/1	no construction required
"microcontroller"	'510/1 '013/1&9	an integrated hardware circuit including a processor, memory and input/output
"math coprocessor…for processing encryption calculations"	'510/1	a processor that works with another processor processing complex mathematics of encryption
"math coprocessor…for handling complex mathematics of encryption and decryption"	'013/1	a processor that works with another processor handling complex mathematics of encryption and decryption

"modular exponentiation accelerator circuit…for performing encryption and decryption calculations"	'013/9	a processor that works with another processor performing complex mathematics of modular exponentiation for encryption and decryption
"coprocessor circuit"	'095/1	A processor that works with another processor
"real time clock circuit"	'510/1	continuously running clock circuit that tracks time
"real time clock"	'013/1	continuously running clock circuit that tracks time
"clock circuit"	'013/9	circuitry that tracks time
"timing circuit"	'095/1	circuitry that tracks time
"memory circuitry which can be programmed by a service provider to enable"	'013/1	memory circuitry capable of being programmed by a service provider to enable
"counter for counting a transaction count"	'510/1	no construction required
"transaction counter for counting a number of transactions that said apparatus performs"	'095/6	no construction required
"time stamp"	'095/1	an indication of at least the time
"time stamp information"	'013/9	information indicating at least the time
"time stamping data transactions"	'510/1	applying at least the time to a data transaction
"time stamping a predetermined function"	'013/1	applying at least the time to a predetermined function
"transaction program"	'013/9&11	a series of instructions, (list of objects), to be carried out as part of a transaction
"transaction script"	'095/1	a series of instructions, (list of objects), to be carried out as part of a transaction
"transaction group"	'013/11	A set of objects that are defined by a service provider
"store a transaction script, the transaction script including at least a representation of the time stamp generated by the timing circuit"	'095/1	no construction required

"said combination of said portable module reader and said secure microcontroller performing secure data transfers with said first portable module"	'510/1	no construction required
"responsive to a verification signal from said electronic device"	'095/1	in response to a signal from said electronic device that can be verified as authentic
"substantially unique electronically readable identification number"	'510/1	an electronically readable number that is sufficiently unique to identify the portable module from any other portable module
"certificate"	'095/1	an electronic document that has indicia to attest that it is authentic
"signed certificate"	'702/1	an encrypted certificate
"challenge number"	'095/1	in challenge/response mode, a random number that is sent to another party, which party is challenged to return that random number as part of its response
"storing"	'510/1 '095/1&5 '013/9	no construction required
"store"	'095/1	no construction required
"adjust said first data object according to said second data object"	'095/1	no construction required
"passing"	'880/1	no construction required
"packet"	'510/3	block of information
"money register"	'702/1	an object that is used to represent money or some other form of credit
"amount requested"	'702/1	no construction required
"decrypted amount requested"	'702/1	a decrypted version of the amount requested
"adding said decrypted amount requested to a money register"	'702/1	increasing the amount of a money register by the decrypted amount requested
"placing the module in communication with the electronic device"	'702/1	no construction required
"microcontroller core"	'510/1 '013/1&9	a processor unit contained within a microcontroller

"monetary equivalent"	'702/1	no construction required, but a limitation

BY THE COURT:

/s/ *JOY FLOWERS CONTI*
Joy Flowers Conti
Chief United States District Judge