IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

   VINCENT R. SCARALATA

Application No.:

Filed:

For: METHOD AND APPARATUS FOR REMOTELY PROVISIONING
SOFTWARE-BASED SECURITY COPROCESSORS

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
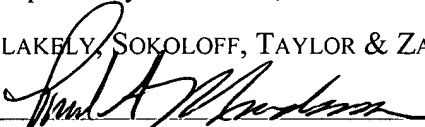P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: June 29, 2005

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Gayle Bekish *Date*

42P21494

Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*			Application Number	
			Filing Date	
			First Named Inventor	Vincent R. Scaralata
			Art Unit	
			Examiner Name	
Sheet	1	**of** 3	Attorney Docket Number	42P21494

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number — Number - Kind Code[2] *(if known)*	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-11/095034	03-31-2005	GRAWOCK	
		US-10/876994	06-24-2004	RAZAS et al	
		US-			
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FOREIGN PATENT DOCUMENTS

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[1] Applicant's unique citation designation number (optional).[2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.[3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).[4] For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.[6] Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		P21493 - Method and Apparatus for Migrating Software-Based Security Coprocessors INVENTORS: Vincent R. Scarlata Carlos V. Rozas	
		P21495 - Method and Apparatus for Generating Endorsement Credentials for Software-Based Security Coprocessors INVENTORS: Vincent R. Scarlata Willard M. Wiseman	
		P21652 - Method and Apparatus for Providing Software-Based Security Coprocessors INVENTORS: Vincent R. Scarlata Carlos V. Rozas	
		http://www.prosec.rub.de/trusted_grub.html - "Trusted grub"	
		http://www.vmware.com/news/releases/ace_announce.html - "VMware Reinvents Enterprise Desktop Management and Security with Breakthrough New Product"	
		http://www.cl.cam.ac.uk/Research/SRG/netos/papers/2003-xensosp.pdf - "Xen and the Art of Virtualization"	
		http://www.eecs.umich.edu/CoVirt/papers/revirt.pdf - "ReVirt: Enabling Intrusion Analysis through Virtual-Machine Logging and Replay"	
		http://ieeexplore.ieee.org/iel5/2/20660/00955100.pdf?arnumber=955100 - "Building the IBM 4758 Secure Coprocessor"	
		http://www.cl.cam.ac.uk/Research/SRG/netos/papers/2004-oasis-ngio.pdf - "Safe Hardware Access with the Xen Virtual Machine Monitor"	
		http://www.cs.utexas.edu/~shmat/courses/cs395t_fall04/rager.pdf - "TERRA: A Virtual Machine-Based Platform For Trusted Computing" (presentation)	
		https://www.trustedcomputinggroup.org/home - "What is the Trusted Computing Group?" (Internet home page)	
		http://www.cs.dartmouth.edu/~sws/papers/mswm03.pdf - "Experimenting with TCPA/TCG Hardware"	
		http://www.vmware.com/pdf/TechTrendNotes.pdf - "NetTop: Commercial Technology in High Assurance Applications"	
		http://www.research.ibm.com/gsal/tcpa/why_tcpa.pdf - "The Need for TCPA"	

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		http://www.ece.cmu.edu/~adrian/630-f04/readings/sailer-zhang-jaeger-doorn-2004.pdf - "Design and Implementation of a TCG-based Integrity Measurement Architecture"	
		http://www.cs.rochester.edu/sosp2003/papers/p116-swift.pdf - "Improving the Reliability of Commodity Operating Systems"	
		http://www.stanford.edu/~talg/papers/SOSP03/terra.pdf - "Terra: A Virtual Machine-Based Platform for Trusted Computing" (article)	

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