

PATENT: 6,105,013

INVENTORS: Curry, Stephen M.  
Loomis, Donald W.  
Fox, Christopher W.

TITLE: Method, apparatus, system and firmware  
for secure transactions

APPLICATION  
NO: US199841190A

FILED: 10 MAR 1998

ISSUED: 15 AUG 2000

COMPILED: 12 JAN 2012

**PREPARED AND APPROVED FOR ISSUE**

**ISSUING CLASSIFICATION**

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
705	65	235	379				
INTERNATIONAL CLASSIFICATION		380	30				
H04L	9/00	705	75				
H04L	9/30	713	156	173	174		

Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. 8	Figs. Drwg. 12	Print Fig. 1	Total Claims 18/16	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)			<b>NOTICE OF ALLOWANCE MAILED</b> 12-2000 <del>JAN 25 1999</del>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<b>DEMARRE GREGORY</b> <b>PRIN. VEX. WRITER</b> <b>GROUP 200</b> A.U.L. 766 3662 1/11/00 1/22/99 _____ (Primary Examiner) (Date)			<b>ISSUE FEE</b> Amount Due 1210.00 1210.00 Date Paid 1/11/00	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	Broyer _____ (Legal Instruments Examiner) 1/25/99 (Date)			<b>ISSUE BATCH NUMBER</b> 024977	
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Form PTO-436A (Rev. 10/97)

Formal Drawings (\_\_\_\_ sheets) set

**ISSUE FEE IN FILE** (LABEL AREA)

**ISSUE FEE IN FILE**

## Transaction History

Date	Transaction Description
3/10/1998	Information Disclosure Statement (IDS) Filed
3/10/1998	Information Disclosure Statement (IDS) Filed
3/10/1998	Preliminary Amendment
3/16/1998	Initial Exam Team nn
3/23/1998	IFW Scan & PACR Auto Security Review
4/1/1998	Application Dispatched from OIPE
4/10/1998	Case Docketed to Examiner in GAU
6/24/1998	Case Docketed to Examiner in GAU
7/30/1998	Non-Final Rejection
8/3/1998	Mail Non-Final Rejection
11/9/1998	Response after Non-Final Action
11/9/1998	Request for Extension of Time - Granted
11/16/1998	Date Forwarded to Examiner
12/16/1998	Mail Ex Parte Quayle Action (PTOL - 326)
12/16/1998	Quayle action
1/11/1999	Response after Ex Parte Quayle Action
1/20/1999	Date Forwarded to Examiner
1/25/1999	Mail Notice of Allowance
1/25/1999	Notice of Allowance Data Verification Completed
4/16/1999	Workflow - Drawings Finished
4/16/1999	Workflow - Drawings Matched with File at Contractor
4/16/1999	Workflow - Drawings Received at Contractor
4/16/1999	Workflow - Drawings Sent to Contractor
6/25/1999	Miscellaneous Incoming Letter
7/21/1999	Date Forwarded to Examiner
7/21/1999	Withdrawal of Notice of Allowance
7/22/1999	Withdrawal of Allowance Action Count
7/23/1999	Mail Non-Final Rejection
7/23/1999	Non-Final Rejection
10/25/1999	Informal or Non-Responsive Amendment after Examiner Action
10/28/1999	Date Forwarded to Examiner
11/1/1999	Mail Notice of Informal or Non-Responsive Amendment
11/22/1999	Response after Non-Final Action
11/26/1999	Date Forwarded to Examiner
1/12/2000	Mail Notice of Allowance

4/14/2000	Issue Fee Payment Verified
4/14/2000	Workflow - Drawings Finished
4/14/2000	Workflow - Drawings Matched with File at Contractor
4/14/2000	Workflow - Drawings Received at Contractor
4/14/2000	Workflow - Drawings Sent to Contractor
5/3/2000	Workflow - Complete WF Records for Drawings
6/30/2000	Workflow - Complete WF Records for Drawings
7/2/2000	Application Is Considered Ready for Issue
7/28/2000	Issue Notification Mailed
8/15/2000	Recordation of Patent Grant Mailed
9/29/2004	Post Issue Communication - Certificate of Correction

1.	Reg. (3 mos.)	8-3-98	45.
5.	Ext. of Time (1) / Amort B	11-9-98	46.
12/16	Quayle Ca	12/16/98	47.
7.	Amort C	1-11-99	48.
1/25	Notice of Allowance	JAN 25 1999 I.H.B.	49.
9.	Kim W/D Issue	6/25/99	50.
10/29	Rejection (B)	7/23/99	51.
11.	Reply before	July 20, 1999	52.
12.	Objection	10/25/99	53.
11/1	Notice of Non-Response	11-1-99	54.
14.	Amort	11-22-99	55.
15.	Notice of Allowability	1-12-00	56.
16.	Notice of Allowance	1-12-00	57.
1-01/17.	Formal Drawings (8 shts) set 1	4-16-99	58.
18.	Formal Drawings (7 shts) set 1	4-14-00	59.
19.	Reg. No 6 of 6	10-20-01	60.
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