FORM PTO-1595 (Bey, 03/01 F	U.S. DEPARTMENT OF COMMERCI	
10001	TILLI U.S. Patent and Trademark Onco	
OMB No. 0651-0027 (exp. 05/31/2002) 10231	9369	
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies):	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):	
Silicon Valley Bank 3003 Tasman Dr. HA155	Name: EVOLVING SYSTEMS CORP	
3003 Tasman Dr. HA155	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance: Assignment Merger	Street Address: 9777 MT PYRAMID CT	
Security Agreement Change of Name	City: ENGLEWOOD State: CO ZIP: 80112	
☑ Other: Release		
Execution Date: 12/10/2002	Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	e execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
60033423		
60033421 08906751		
08907323	7 50 22	
60046240		
Additional numbers at	ttached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 6	
Name: Silicon Valley Bank		
Internal Address: Loan Documentation HA155	7. Total fee (37 CFR 3.41):\$240.00 Enclosed	
	☐ Authorized to be charged to deposit account	
Street Address: 3003 Tasman Dr.	O Denoit account number	
City: Santa Clara State: Ca ZIP: 95054	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) THIS SPACE	
O. Chatamant and dispature		
9. Statement and signature.	n in two and agreed and any attached any in a two and	
To the best of my knowledge and belief, the foregoing information of the original document.		
Trisha Sedillo Name of Person Signing Signa		
Total number of pages cor	nprising cover sheet: 3	

12/20/2002 LMUE

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 013590 FRAME: 0028

RELEASE OF SECURITY AGREEMENT COVERING INTERESTS IN PATENTS

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of Evolving Systems Inc. ("Assignor") in the patented works set forth in that certain Collateral Assignment, Patent Mortgage and Security Agreement dated September 18, 1996, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on April 28, 1998, Reel 9143, Frame(s) 0214.

Dated: December 10, 2002

SILICON VALLEY BANK

Name:

Title:

V Maggie Garva

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PATENT REEL: 013590 FRAME: 0029

EXHIBIT B

Patents

Description	Registration/ Application Number	Registration/ Application Date
Predictive Dialer Pacing System		04/26/94
Systems and Methods for Providing Service Mediation Between Regional Service Management Systems and Local Element Management Systems for Number Portability (Provisional Application for <i>NumberManager</i>)	60/033,422 (Provisional)	12/24/96
Systems and Methods for Providing Order Mediation Between Existing Information Systems and Regional Service Management Systems for Number Portability (Provisional Application for <i>OrderPath</i>)	60/033.423 (Provisional)	12/24/96
Systems and Methods for Providing Network Element Management Functionality for Managing and Provisioning Network Elements Associated with Number Portability (Provisional Application for <i>NodeMaster</i>)	60/033,421 (Provisional)	12/24/96
Systems and Methods for Providing Order and Service Mediation for Telecommunications Systems (Application for <i>NumberManager</i> and <i>OrderPath</i> combined)	08/906.751	08/06/97
Systems and Methods for Providing Network Element Management Functionality for Managing and Provisioning Network Elements (Application for <i>NodeMaster</i>)	08/907,323	08/06/97
Improved Telecommunications Systems and Methods (Provisional Application for 21st Century Operational Support Systems or OSS)	60/046,240 (Provisional)	05/12/97

RECORDED: 12/17/2002

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PATENT REEL: 013590 FRAME: 0030