

CRESC-MISC

Rev 05/03

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)  
Crescent Networks, Inc.

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Comdisco Ventures, Inc.  
Internal Address:  
Street Address: 6111 N. River Road  
City: Rosemont State: IL Zip: 60018  
Country: U.S.

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: Transfer Statement

Execution Date: 11/19/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)	B. Patent No.(s)
10/011,511      09/999,156	
60/264,155      60/264,094	

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be faxed:  
weingarten, schurgin,  
Gagnebin & Lebovici LLP  
Ten Post Office Square  
Boston, Massachusetts 02109  
FAX NO.: (617) 451-0313

6. Total number of applications and patents Involved [24]

7. Total fee (37 CFR 3.41) ....\$960.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 23-0804  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Attorney Name: Victor B. Lebovici  
Registration No. 30,864

Signature: *Victor B. Lebovici* Date: 11-19-03

Total number of pages including cover sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

CH \$960.00 230804 10011511

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Assignment Cover Sheet  
Box No. 4 Continued  
Additional Patent Application Nos.:

10/051,198  
60/264,156  
60/264,086  
10/056,609  
60/264,095  
60/264,134  
10/054,597  
60/264,143  
10/000,191  
60/264,093  
10/054,522  
60/264,144  
10/033,147  
60/264,088  
60/345,207  
10/054,670  
60/336,300  
60/347,754  
60/341,603  
60/332,180

298567

**TRANSFER STATEMENT**

**THIS TRANSFER STATEMENT** is made as of November 19, 2003, by Comdisco Ventures, Inc., a Delaware corporation, and successor in interest to Comdisco, Inc., a Delaware corporation, having its principal place of business at 6111 N. River Road, Rosemont, Illinois 60018 ("Comdisco").

**WHEREAS**, Comdisco and Crescent Networks, Inc., a Delaware corporation, formerly having a principal place of business at 900 Chelmsford Street, Lowell, Massachusetts 01851 ("Crescent") were parties to: (i) that certain Loan and Security Agreement dated as of May 4, 2000 (together with all ancillary notes, instruments, attachments, amendments and agreements related thereto, the "Loan") and (ii) that certain Master Lease Agreement dated as of May 4, 2000 (together with all ancillary summary equipment schedules, equipment schedules, addenda and amendments and agreements related thereto, the "Lease"). The Loan and Lease were amended by that certain Amendment to Loan and Lease Agreement dated as of November 4, 2002 (the "Amendment Agreement"). Collectively, the Loan Agreement, the Lease Agreement and the Amendment Agreement shall be referred to as the "Comdisco Documents". Crescent was the sole and exclusive owner of the entire right, title and interest in and to certain United States and foreign patent applications as identified in Schedule A attached hereto and in and to the inventions disclosed therein (the Patent Portfolio).

**WHEREAS**, the payment and performance of Crescent's obligations under the Comdisco Documents were secured by a security interest granted to Assignor in all of Crescent's assets, including the Patent Portfolio.

**WHEREAS**, Crescent defaulted under the terms and conditions of the Comdisco Documents, and accordingly, Comdisco exercised its post-default rights and remedies under the Comdisco Documents, including but not limited to: (i) providing Crescent with notice of its default, (ii) providing Crescent with applicable cure periods, (iii) providing notice to other secured creditors of Crescent's default, (iv) Assignor's intent to foreclose on Crescent's collateral that Comdisco has a first priority lien on pursuant to the Comdisco Documents, and (v) Assignor and Crescent entered into an Agreement for Possession of Leased Equipment and Collateral dated January 30, 2003 ("Turnover Agreement"), whereby Crescent granted Assignor peaceful possession of all of Crescent's assets that Comdisco was granted a first priority lien on, including the Patent Portfolio.

**WHEREAS**, pursuant to the Turnover Agreement, Assignor acquired ownership of and rights to the Patent Portfolio.

**NOW THEREFORE**, Comdisco hereby confirms that it acquired ownership of all right, title and interest throughout the United States, its territories and all foreign countries; in and to the United States and foreign patent applications identified in Schedule A hereto and in and to the inventions disclosed therein, including the right to claim priority thereto under the International Convention; and in and to such applications, and all divisions, reissues, continuations, certificates of reexamination and extensions thereof; together with all rights of action and recovery for past infringement thereof; for the full term or terms for which any and all

such patents may be granted; as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

AND, Comdisco does hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all such United States patent applications to Comdisco, its successors and assigns.

IN WITNESS WHEREOF, Comdisco Ventures, Inc. has caused this Transfer Statement to be executed by its duly authorized officer this 19th day of November 2003.

COMDISCO VENTURES, INC.  
6111 North River Road  
Rosemont, IL 60018  
Attention: Legal Department  
Fax: (847) 518-5088

By: 

Its: SVP

**SCHEDULE A**  
**TO**  
**TRANSFER STATEMENT**  
**INTELLECTUAL PROPERTY**

ALL U.S. & FOREIGN RECORDS OF  
Creacent Networks, Inc.

11/05/2003

Page 1

DOCKET NO	TITLE	INVENTORS	SERIAL NO	FILING DATE	PATENT NO	ISSUE DATE	EXPIRATION DATE
CRESC-001XX United States	REDUNDANT CONTROL ARCHITECTURE FOR A NETWORK DEVICE	S Barbas J Schwalbe	10/011,511				11/05/2001

REF:

CRESC-001Xq800 Provisional	REDUNDANT PCT CONTROL PLANE	S Barbas J Schwalbe	60/264,155				1/25/2001
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REF:

CRESC-002XX United States	SELECTION OF A PRIMARY CONTROLLER IN A SYSTEM WITH REDUNDANT CONTROLLERS	R Walsh S Barbas J Friend	09/999,156				11/15/2001
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REF:

CRESC-002Xq800 Provisional	SELECTION OF A PRIMARY CONTROLLER IN A SYSTEM WITH REDUNDANT CONTROLLERS	J Friend R Walsh S Barbas	60/264,094				1/25/2001
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REF:

CRESC-003XX United States	DUAL USE RATE POLICER AND RE-MARKING LOGIC	A Hoar G Lauer W Milliken T Snide R Walsh	10/051,198				1/18/2002
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REF:

CRESC-003Xq800 Provisional	DUAL USE RATE POLICER AND RE-MARKING LOGIC	A Hoar G Lauer R Walsh W Milliken T Snide	60/264,156				1/25/2001
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REF:

CRESC-003Xq999 PCT	DUAL USE RATE POLICER AND RE-MARKING LOGIC	A Hoar G Lauer R Walsh W Milliken T Snide	PCT/0602/01254				1/18/2002
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Crescent Networks, Inc.

11/05/2003

DOCKET NO	TITLE DESIGNATED PCT COUNTRIES	INVENTORS	SERIAL NO FILING DATE PATENT NO ISSUE DATE EXPIRATION DATE
CRESC-004Xq800 Provisional	DUAL USE RATE POLICER AND RE-MARKING LOGIC	A Hoar	

REF:

CRESC-005Xq800 Provisional	OPERATION OF TIME SORTED QUEUES	R Pettyjohn W Milliken	60/264,086 1/25/2001
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REF:

CRESC-006XX United States	OPERATION OF A MULTIPLICITY OF TIME SORTED QUEUES WITH REDUCED MEMORY	R Pettyjohn W Milliken	10/056,609 1/24/2002
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REF:

CRESC-006Xq800 Provisional	OPERATION OF A MULTIPLICITY OF TIME SORTED QUEUES WITH REDUCED MEMORY	R Pettyjohn W Milliken	60/264,095 1/25/2001
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REF:

CRESC-006Xq999 PCT	OPERATION OF A MULTIPLICITY OF TIME SORTED QUEUES WITH REDUCED MEMORY	R Pettyjohn W Milliken	PCT/US02/02080 1/24/2002
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REF:

All countries except U.S.

CRESC-007Xq800 Provisional	USE OF MULTIPLE FLOW IDENTIFIERS TO PROVIDE QoS SERVICES IN A FAST PATH	G Lauer W Milliken J Gahn	60/264,134 1/25/2001
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REF:

CRESC-008XX United States	SERVICE LEVEL AGREEMENT/VIRTUAL PRIVATE NETWORK TEMPLATES	G Lauer	10/054,597 1/22/2002
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REF:

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Crescent Networks, Inc.

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DOCKET NO	TITLE	DESIGNATED PCT COUNTRIES	INVENTORS	SERIAL NO	FILING DATE	PATENT NO	ISSUE DATE	EXPIRATION DATE
CRESC-009Xq800 Provisional	SERVICE LEVEL AGREEMENT/VIRTUAL PRIVATE NETWORK TEMPLATES		G Lauer	60/264,143				1/25/2001

REF:

CRESC-009Xq999 PCT	SERVICE LEVEL AGREEMENT/VIRTUAL PRIVATE NETWORK TEMPLATES		G Lauer	PCT/US02/01767				1/22/2002
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REF:

All countries except US

CRESC-009XX United States	DENSE VIRTUAL ROUTER PACKET SWITCHING		S Alfieri C Tingley	10/000,191				10/19/2001
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REF:

CRESC-009Xq800 Provisional	DENSE VIRTUAL ROUTER PACKET SWITCHING		S Alfieri C Tingley	60/264,093				1/25/2001
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REF:

CRESC-009Xq999 PCT	DENSE VIRTUAL ROUTER PACKET SWITCHING		S Alfieri C Tingley	PCT/US02/00936				1/10/2002
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REF:

All countries except U.S.

CRESC-010X United States	EXTENSION OF ADDRESS RESOLUTION PROTOCOL (ARP) FOR INTERNET PROTOCOL (IP) VIRTUAL NETWORKS		C Tingley R Walsh	10/054,522				1/22/2002
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REF:

CRESC-010Xq800 Provisional	EXTENSION OF ADDRESS RESOLUTION PROTOCOL FOR IP VIRTUAL NETWORKS		C Tingley R Walsh	60/264,144				1/25/2001
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REF:



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Crescent Networks, Inc.

11/05/2003

DOCKET NO	TITLE	INVENTORS	SERIAL NO	FILING DATE	PATENT NO	ISSUE DATE	EXPIRATION DATE
CRESC-010Xq999	EXTENSION OF ADDRESS RESOLUTION PROTOCOL (ARF) FOR INTERNET PROTOCOL (IP) VIRTUAL NETWORKS	C Tingley R Walsh	PCT/US02/01781				1/22/2002

REF: All countries except U.S.

CRESC-011XK	NETWORK DEVICE VIRTUAL INTERFACE	F Langille G Lauer J Laria		10/032,147			10/19/2002
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REF:

CRESC-011Xq800	NETWORK DEVICE VIRTUAL INTERFACE	F Langille G Lauer J Laria		60/264,088			1/25/2002
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REF:

CRESC-011Xq999	NETWORK DEVICE VIRTUAL INTERFACE	F Langille G Lauer J Laria	PCT/US02/01416				1/15/2002
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REF:

All countries except U.S.

CRESC-012Xq800	CONNECTIVITY TEST TOOL	S Chittic J Friend E McKenna		60/345,207			11/09/2001
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REF:

CRESC-013XK	METHOD AND APPARATUS FOR UPDATING NETWORK DEVICE CONFIGURATION INFORMATION IN A NETWORK MANAGEMENT SYSTEM	Y Champagne J Luciani S Ko F Langille E McKenna		10/054,670			1/22/2002
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REF:

CRESC-013Xq800	CHANGE MANAGEMENT-VRX SYNCHRONIZATION	Y Champagne E McKenna J Cucchiarra S Ko F Langille et al					
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REF:

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Crescent Networks, Inc.

11/08/2003

DOCKET NO	TITLE	DESIGNATED PCT COUNTRIES	INVENTORS	SERIAL NO	FILING DATE	PATENT NO	ISSUE DATE	EXPIRATION DATE
CRESC-014Xq800 Provisional	WEB DATA ENTRY TOOL		F Mahjebi E McKenna	60/336,300				11/02/2001

REF:

CRESC-015Xq800 Provisional	AGGREGATING ROUTES IN A ROUTING LOOKUP TABLE USING VIRTUAL ROUTER IDS		G Lauer L Gilbert D Hammond	60/347,754				1/11/2002
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REF:

CRESC-016Xq800 Provisional	APPARATUS AND METHOD FOR FAIRLY POLICING TRAFFIC ACROSS MULTIPLE VIRTUAL ROUTED NETWORKS THROUGH A SINGLE EGRESS PORT RATE POLICER		A Hour S Barbas G Lauer	60/341,603				12/13/2001
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REF:

CRESC-017Xq800 Provisional	METHOD FOR INDICATING AN ABNORMAL CONDITION ON A COMMAND LINE INTERFACE		S Tomczak	60/332,180				11/14/2001
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REF:

CRESC-018Xq800 Provisional	MULTI-LINK PPP (ML-PPP) PROCESSING IN A VRX-1000		J Luciani D Hammond					
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REF:

CRESC-019Xq800 Provisional	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF A GENERIC, SNMP-BASED NOTIFICATION MECHANISM		E McKenna					
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REF:

CRESC-020Xq800 Provisional	METHOD AND APPARATUS FOR AN XML-BASED APPLICATION TO RESOLVE NETWORK MANAGEMENT ASPECTS OF PROVISIONING AND CHANGE MANAGEMENT SYNCHRONIZATION, INCLUDING CONFIGURATION AND CLI- BASED SCRIPTON		Y Champagne S Ko J Checchia					
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REF: