05-04-2000



Docket : CV-1
U.S. DEPT. OF COMMERCE
Patent and Trademark Office

SHEET

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101344246 To the Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof: 2. Name and address of receiving partuies 1. Name of the conveying party(ies): Younes Boura, Robert J. Lipp, and Corvia Networks Rene L. Cruz 3. Nature of conveyance: 212 Gibraltar Drive 100 % assignment of title to invention Sunnyvale, CA 94089 and patent applications. Execution Date: 1/7/00_ 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) 09/470,144 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document involved: 1 should be mailed: 7. Total fee (37 CFR 3.41)..... \$ 40. Stuart T. Auvinen □ Enclosed 429 26th Ave. Authorized to be charged to deposit Santa Cruz, CA 95062 account 8. Deposit account number: 01-2950 (831) 476-5506 (831) 477-0703 FAX DO NOT USE THIS SPACE 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. 3/23/00 Stuart T. Auvinen Date Signature Reg. No. 36,435 Total number of pages including cover sheet, attachments, and document __4_

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ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received,

Younes Boura, of Santa Clara California, Robert J. Lipp, of Los Gatos California, and Rene L. Cruz, of La Jolla California

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto

Corvia Networks of Sunnyvale, California,

and its successors or assigns (hereinafter ASSIGNEE) 100 % of the following:

- (A) ASSIGNOR'S right, title and interest in and to the invention entitled "Adaptive Fault-Tolerant Switching Network With Random Initial Routing and Random Routing Around Faults" invented by ASSIGNOR;
- (B) the application for United States patent therefor, signed by ASSIGNOR on 12-16-99, United States Patent and Trademark Office Serial Number 09/470, 144, filed 12-22-99.
- (C) any patent or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100 % to Corvia Networks.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions therefor, and ASSIGNEE'S interest therein.

PATENT REEL: 010744 FRAME: 0463

In testimony whereof ASSIGNOR has I below.			
		James Bon	
		formes 1000	
			Younes Boura
State: California County: Santa CLara	_		
County: Santa CLara	_ { 55		
		1/7/2000	(date)
Subscribed and sworn to before me on	ran	Huma	
			Notary Public
My Commis	ssion E	expires <u>MV 1,20</u>	002
WILLIAM F. BRONNER COMM. NO. 1197840 NOTARY PUBLIC - CALIFORNIA E SANTA CLARA COUNTY COMM. EXPIRES NOV. 1, 2002			
		Robert of I	- fijo
	,	· .	Robert J. Lipp
State: CAMPORN M	_ }		
State: <u>CAMPORINM</u> County: <u>SANTA</u> CIAMA			
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WILLIAM F. BRONNER COMM. NO. 1197840 NOTARY PUBLIC - CALIFORNIA 30 SANTA CLARA COUNTY COMM. EXPIRES NOV. 1, 2002			

PATENT REEL: 010744 FRAME: 0464 State: <u>CALIFORNIA</u> } ss
County: <u>SAN DIEGO</u>

Subscribed and sworn to before me on <u>December 30, 1999</u> (date)

Notary Public

My Commission Expires July 16, 2002

HILLARY DANG
Comm. # 1190173
NOTARY PUBLIC - CALIFORNIA
San Diego County
My Comm. Expires July 16, 2002

RECORDED: 03/27/2000

PATENT REEL: 010744 FRAME: 0465