FORM PTO-1595 (Rev. 6-93) RECORI OMB No. 0651-0011 (exp. 4/94)	08-05		U.S. DEPARTMENT OF CO	ľ
To the Honorable Commissioner of Patents:			original documents or copy there	eot/
1. Name of conveying party(jes).	1020	Z. Name and addres	s of receiving party(ies):	i
API NetWorks, Inc.		Name: Samsur	ng Electronics Co., Ltd.	
		Internal Address:		
Additional name(s) of conveying party(ies) attached?	es ⊠ No			
3. Nature of conveyance:	25 2 140	Street Address:	416, Maetan-dong, Paldal-gu,	
3. Nature of conveyance.				
		Suwon-city, K	yungki-do, Republic of Korea	
✓ Assignment ☐ Merg	ger			
☐ Security Agreement ☐ Chan	ige of Name	City:	State ZIP	
□ Other	0			
Execution Date: April 15, 2003		Additional name(s) & ad	dress attached? □ Yes 🏻	No
4. Application number(s) or patent number(s):		Additional fiathe(s) & ad	uress attached res	
4. Approach number(s) of patent number(s).  If this document is being filed together with a new applie	cation, the exec	ution date of the appl	ication is:	ŀ
A. Patent Application No.(s)		B. Patent No.(s)		
••				ì
09/840,449, filed April 23, 2001				
Additional nun	nbers attached?	□ Yes 🖾 No		
	·		applications and registrations	
5. Name and address of party to whom correspondence of document should be mailed:	involved		1	
Name: Steven M. Mills	<del></del>			
Internal Address: MILLS & ONELLO LLP		7. Total fee (37 CFI	R 3.41) \$40.00	
	<del></del>			İ
		☐ Authorized to 1	be charged to deposit account	1
Street Address: Eleven Beacon Street, Suite 60	05	8. Deposit Account	Number:	
City: Boston State MA ZII	P 02108	(Attach duplicate copy of	this page if paying by deposit account)	
08/04/2003 DBYRNE 00000206 09840449	O NOT USE TH	HIS SPACE		
91. Statement and signature: 40.00 DP				<del></del>
To the best of my knowledge and belief, the foregoing info document.	ormation is true	and correct and any	attached copy is a true copy of the o	original
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Steven M. Mills 36,610  Name of Person Signing	Signature	Melle	b John 28. 200	13

## **ASSIGNMENT**

WHEREAS, API NetWorks, Inc. (hereinafter "ASSIGNOR") a Massachusetts corporation having a principal place of business at 130C Baker Avenue Extension, Concord, Massachusetts, 01742 owning rights to the patent applications and Letters Patent listed in Table 1 below (hereinafter "APPLICATIONS AND PATENTS") desires to assign and transfer all of its entire right, title, and interest in and to said APPLICATIONS AND PATENTS and in and to any Letters Patent that may be granted on said patent applications in the United States and its territorial possessions;

<u>Table 1</u>						
Appln. No.	Filing Date	Patent No.	Issue Date	Title		
09/334,982	6/17/99	6,259,600	7/10/01	Apparatus and Method for Cooling a Processor Circuit Board		
09/335,145	6/17/99	6,084,774	7/4/00	Apparatus and Method for Mounting a Processor Circuit Board on a System Motherboard		
09/335,939	6/18/99			Dynamic Initialization of Processor Module via Motherboard Interface		
09/335,940	6/18/99			Multiprocessor Module with Integrated Voltage Regulators		
09/335,954	6/18/99			Common Motherboard Interface for Processor Modules of Multiple Architectures		
09/740,143	12/18/00	6,445,253	9/3/02	Voltage-Controlled Oscillator with AC Coupling to Produce Highly Accurate Duty Cycle Square Wave Output		
09/699,729	10/30/00	6,448,815	9/10/02	Low-Voltage Differential Receiver/Transmitter and Calibration Method Thereof		
09/746,109	12/21/00			System and Method of Allocating Bandwidth to a Plurality of Devices Interconnected by a Plurality of Point-to-Point Communication Links		
09/753,916	1/3/2001			Low Latency Synchronization of Asynchronous Data		
09/633,087	8/4/00			Implementing Locks in a Distributed Processing System		
09/640,602	8/17/00			System and Method for Implementing a Separate Virtual Channel for Posted Requests in a Multiprocessor Computer System		
09/774,148	1/30/01	,		Computer System Implementing a System and Method for Tracking the Progress of Posted Write Transactions		

PATENT REEL: 014335 FRAME: 0829

Table 1 (Con'd)						
Appln. No.	Filing Date	Patent No.	Issue Date	Title		
09/773,777	1/31/01			System and Method of Initializing a Computer Processing System Having a Plurality of Point-to- Point Links Interconnecting a Plurality of Devices		
09/746,970	12/22/00			System and Method of Implementing Interrupts in a Computer Processing System Having a Communication Fabric Comprising a Plurality of Point-to-Point Links		
09/840,449	4/23/01			System and Method of Maintaining Coherency in a Distributed Communication System		
09/773,763	1/31/01			System and Method of Initializing the Fabric of a Distributed Multi-Processor Computing System		
09/826,262	4/4/01			System and Method of Increasing Bandwidth for Issuing Ordered Transactions into a Distributed Communication System		

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (and hereinafter called the "ASSIGNEE", which term shall include its successors and assigns), is desirous of acquiring the entire right, title and interest in, to and under the APPLICATIONS AND PATENTS and inventions covered thereby;

WHEREAS, the ASSIGNOR and ASSIGNEE have entered into a certain agreement pursuant to which the ASSIGNOR is transferring all right, title, and interest in, to and under the APPLICATIONS AND PATENTS to the ASSIGNEE.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR's entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said APPLICATIONS AND PATENTS, together with ASSIGNOR's entire right, title and interest in and to said APPLICATIONS AND PATENTS and such Letters Patent as may issue thereon or claim priority under international convention including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all of ASSIGNOR's rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. Assignor hereby acknowledges that this assignment

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**RECORDED: 07/31/2003** 

PATENT REEL: 014335 FRAME: 0830