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correspondent Name and Address	Area Code and Telephone Number	(949) 252-7500					
Name							
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Method of Payment: Encl	losed 🔀 Deposit Account 🛄						
Deposit Account	ditional fees can be charged to the account.) Deposit Account Number: #	50-0767					
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To the best of my knowledge and b	belief, the foregoing information is true a original document. Charges to deposit	account are authorized, as					
attached copy is a true copy of the indicated herein.							
mulcaled nerona	Soft Me.	1-22-00					
Steven C. Sereboff	Signature	Date					

Name(s) of Inventor(s):	JAMES YIK, LINGHSIAO WANG			
Name of Assignee:	VERTEX NETWORKS, INC.			
State of Incorporation of Assignee:	California			
Address of Assignee:	16842 Von Karman Avenue, Suite 250 Irvine, CA 92606			
Title of Application:	HIGH SPEED MAC ADDRESS SEARCH ENGINE			
Application No.:	Date of Filing of Application:			

1. In consideration of the sum of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to sell, assign and transfer and does (do) hereby sell, assign and transfer to the above-named Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to the inventions claimed and described in the above-identified patent application in the United States and throughout the world, and in and to any applications for patent and patents which may be granted and issued thereon in any and all countries, and in and to any continuations, divisions, reissues and extensions of said application(s) and patent(s) and all international priority rights associated therewith. The undersigned agree(s) to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

ASSIGNMENT

- 2. The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5. The undersigned hereby represent(s) and warrant(s) that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.
- 6. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed any agreement in conflict herewith.

	Den No	Name	Reg. No.	Name	Reg. No
Name	Reg. No.		29,896	Alan J. Ross	33,767
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John X. Garred	31,830	Michael A. Jaffe	36,326		37,064
Todd R. Tucker	40,850	James C. Scott	35,351	Jay P. Ryan	1 '
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Thomas E. O'Connor, Jr.	37,530	James N. Liey			

7. The undersigned hereby grant:

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Signature of Inventor:

RONG-FENG CHARLES

Date: <u>8/9/2000</u> Witness Signature: RHy Cly

Witness Name:

Signature of Inventor:

Linghelao Wang

Witness Name:

Kong-teng Chang

8/9/2000 Prifes day Date:

Witness Signature: _

RECORDED: 08/22/2000

2.