RORM PTO- 595 RE 12-31	-1998 EET U.S. DEPARTMENT OF COMMERCE Patient and Trademark Office	
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1. Name of conveying party(ies): Selim Shlomo Rakib	2. Name and address of receiving party(les):	
Zvi Bernstein	Name: Terayon Communication Systems	
	Internal Address:	
Additional name(s) of conveying party(les) attached? Yes No		
3. Nature of conveyance:		
Assignment Merger	Street Address: Bunker Hill Lane	
Security Agreement Change of Name		
C Other	City: Santa Clara State: CA ZIP: 95054	
	Only	
Execution Date: October 21, 1998	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, th	re execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/152,643 Filed 9/14/98		
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	12	
	iched? 🖸 Yes 🔳 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Ronald Craig Fish		
Internal Address: FALK & FISH, 11p	7. Total fee (37 CFR 3.41): \$ 40.00	
	Enclosed-Any excess or insufficiency should be credited or debited from Depos	
	Authorized to be charged to deposit account Account	
Street Address: _P.O. Box 2258	r.	
Street Address:	8. Deposit account number:	
	06-0932	
City: Morgan Hill State: CA ZIP: 95038	(Attach duplicate copy of this page if paying by deposit account)	
	THIS SPACE	
L FC:581 40.00 0P		
9. Statement and signature.		
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.	· · · · · ·	
Ilene L. Fish	We a tisk. 12/20/98	
Name of Person Signing	Signature Date	
	Total number of pages comprising cover sheet:	
	REEL: 9664 FRAME: 0342	

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ASSIGNMENT

WHEREAS, I (We), <u>SELIM SHLOMO RAKIB</u>, a citizen of <u>ISRAEL</u>, residing at <u>10271 WEST ACRES. CUPERTINO, CALIFORNIA 95014, U.S.A.</u>, and <u>ZVI BERNSTEIN</u>, a citizen of <u>ISRAEL</u> residing at <u>5087 FOREST VIEW DRIVE. SAN JOSE. CALIFORNIA 95129</u>, <u>U.S.A.</u> have invented a(n) <u>TWO DIMENSIONAL INTERLEAVE PROCESS FOR CDMA TRANSMISSIONS</u> <u>OF ONE DIMENSIONAL TIMESLOT DATA</u> for which *i* (We) have executed application papers for a U.S. patent application thereon on ______; \checkmark (We) hereby authorize and request our attorney, Ronald Craig Fish of Falk and Fish, Ilp, P.O. Box, Morgan Hill, California 95038 to insert here in parentheses (Application Number: $\rho q / 152, 643$, Filed $\rho q / 14 / 98$) the filing date and application number of said application when known; and

WHEREAS, <u>TERAYON COMMUNICATION SYSTEMS</u>, a <u>CALIFORNIA CORPORATION</u>, having a place of business at <u>2952 Bunker Hill Lane</u>, <u>Santa Clara</u>, <u>California</u> <u>95054</u>, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I (We), SELIM SHLOMO RAKIB and ZVI BERNSTEIN, do hereby sell, assign, transfer and set over unto the said TERAYON COMMUNICATION SYSTEMS, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor and any and all divisions, reissues, and continuation applications thereof, not only for the United States of America, its territories and possessions, but also for all other countries including all priority rights under the International Convention; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I (We) agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said TERAYON COMMUNICATION SYSTEMS, its successors and assigns, in accordance with this Assignment. I (We) declare that we understand the content of the patent application which is the subject of this assignment. I (We) declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

WITNESS MY HAND AT $\underline{S} = C I_{axa}$, this $\underline{a} I^{st}$ day of <u>October</u>, 1998.

Signature of Inventor 1

Zvi Bernstein

Signature of Inventor 2

PATENT REEL: 9664 FRAME: 0343 <u>State of CA</u>))ss. <u>County of Santa Clave</u>)

On this 21^{37} day of <u>Octoben</u>, 1998, before me, a Notary Public, <u>Victoria</u>, duly commissioned and sworn, personally appeared <u>SELIM SHLOMO RAKIB</u> and <u>ZVI BERNSTEIN</u>, who is known to me to be the person^S whose name to subscribed to in the within instrument and acknowledged to me that^Thetexecuted the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in \underline{Samte} \underline{Clara} , \underline{CR} the day and year first above written.

NOTARY PUBLIC



RECORDED: 12/24/1998