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AS	Sistant Commissioner for Patents: Pie	1007780	36	<u>at. </u>	HIEVELVI		
1.	Name of conveying party(ies): Eric Ramberg, Robert K. Froelich and F Fulton		2.	Name and address of re CellNet Data Systems, 125 Shoreway Road San Carlos, CA 94070	caiving party(ies)		
	Additional name(s) attached? ☐ Yes ■ No)		Additional names /s.dd.			
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:			Additional names/addres	sšē s attached? ⊡ Yes ≣ No		
	Execution Date: July 14, 1998						
4.	Application number(s) or patent number(s If this document is being filed with a new a A. Patent Application No.(s): 08/881,549): pplication, the exe		on date of the application in Patent No.(s):	s: 06/23/97		
	Add	litional numbers at	ttach	ed? □ Yes ■ No			
5.	Name/address of party to whom correspor concerning document should be mailed:	ndence	6.	Total number of applicat	ions/patents involved: 1		
	David J. Goren, Reg. No. 34,609 Fish & Richardson P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, CA 94025		7.	Total fee (37 CFR 3.41): ■ Enclosed □ Authorized to charge of			
	mono i dik, ok 04020		8.	If the fee above is being a duplicate copy of this c	charged to deposit account, over sheet is attached. nal charges, or any credits,		
		DO NOT USE TI	HIS S	SPACE			
9.	Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.						
	David J. Goren, Reg. No. 34,609	David	\mathcal{C}	70-	7/20/98		
	Name of Person Signing	Signature including cover sl	/ heet,	attachments, and docume	Date ent: €.3		
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Date of Deposit // A \ 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

ASSIGNMENT

For valuable consideration, we, Erik A. Ramberg, of San Francisco, CA; Robert K. Froelich, of Sunnyvale, CA; Forrest F. Fulton, of Los Altos Hills, CA, hereby assign to CellNet Data Systems, Inc., a California corporation having a place of business at 125 Shoreway Road, San Carlos, CA 94070, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled ACQUIRING A SPREAD SPECTRUM SIGNAL filed 06/23/97, and assigned U.S. Serial Number 08/881,549; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at						
this 14 day of Joly 1938 L.S.						
Erik A. Ramberg						
STATE OF <u>california</u> :						
County of <u>San Mateo</u> :						
Before me this 14th day of July, 1998, personally appeared						
Notary Public NANCY ISHBASHI ESTELL						
[Notary's Seal Here] My Commission Expires: [Notary's Seal Here]						

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IN WITNESS WHEREOF, I hereto set my hand and seal at San Carlos California,	
this $14+h$ day of Ja/y 1978	
Robert K. Froelish L.S.	
STATE OF <u>California</u> :	
COUNTY OF <u>San Madio</u> :	
Before me this	-
IN WITNESS WHEREOF, I hereto set my hand and seal at <u>son cours</u> , this <u>14th</u> day of <u>July</u> , 1978	
Forrest F. Fulton L.S.	
STATE OF <u>California</u> :	
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COUNTY OF <u>San</u> Make:	
Before me this day of, 1998, personally appeared	
Notary Public	
My Commission Expires: [Notary's Seal Here] My Commission Expires: Notary debtor - California	

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