	5 III II II II II
Form PTO-1595 F	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002) 10244	14537
Tab settings ⇔ ⇔ ▼ ▼ ▼	<b>Y Y Y</b>
To the Honorable Commissioner of Patents and Trademarks	E Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies) Name: HELLOSOFT, INC.
KAUSHIK BARMAN UMAPATHI VELLENKI REDDY	Name:
OMAPATRI VELLENKI KEDDI	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	
3. Nature of conveyance:	Ť
Assignment Merger	Street Address: 2099 GATEWAY BLVD.
Security Agreement Change of Name	SUITE 200
Other	
A	City: SANJOSE State: CA Zip: 95110
Execution Date:	Additional name(s) & address(es) attached? Yes Vo
4. Application number(s) or patent number(s): 10/4	23739 April 22, 2003
If this document is being filed together with a new app	lication, the execution date of the applicati
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	attached? Yes 🗸 No
Name and address of party to whom correspondence concerning document should be mailed:	
William I Botier	7. Total fee (37 CFR 3.41)\$_40
Name:	
Internal Address:	Enclosed
	Authorized to be charged to deposit account
	A state of the sta
	Deposit account number:
Street Address:	,
	502158
Center Moriches City:State:_NY_Zip:_11934	
DO NOT US	E THIS SPACE
9. Signature.	·
<b>~</b>	(4) 40 A
William L. Botjer	April 25, 2003
Name of Person Signing	Signature Date
	ver sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

05/09/2003 LINELLER 00000031 502158 10423739

01 FC:8021 40.00 CH

PATENT REEL: 014041 FRAME: 0509

## SOLE / JOINT ASSIGNMENT

For good and valuable consideration, I, as a below named Assignor, hereby sell, assign, and transfer the entire right, title, and Interest in the following to: HELLOSOFT, INC. having a place of business at: 2099 GATEWAY BLVD. SUITE 200, SAN JOSÉ, CALIFORNIA 95110 USA, its successors, assignees, and legal representatives, including any nominees (collectively "the Assignee"):

1) my invention relating to: A METHOD AND APPARATUS FOR CHANNEL CHARACTERIZATION IN DIRECT SEQUENCE SPREAD SPECTRUM BASED WIRELESS COMMUNICATION SYSTEMS as described in U.S patent application

[X] executed concurrently herewith,	
[] executed on .	
[] filed in the United States Patent and Trademark Office or	ı(date) Seria
Number	

- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissue, and extensions, and
  - (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts, which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights,

Assignor: KAUSHIK BARMAN

Assignor: UMAPATHI VELLENKI REDDY

20°4 1224122 040 16 **RECORDED: 04/25/2003** 

PATENT REEL: 014041 FRAME: 0510