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TO: The Commissioner of Patents and Tra	demarks: Dle	attached original document/	ttorney Docket No.: 000392
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Conveying Party(ies)	Mark	if additional names are att	tached
NAME		in additional names are at	EXECUTION DATE
111111111111111111111111111111111111111			Month, Day, Year (MMDDYYYY)
1. Serguei Glazko			September 10, 2002
2. Sanjay Jha			December 12, 2002
3. Paul Jacobs			October 31, 2002
Receiving Party	Mar	k if additional names are at	
Name: QUALCOMM Incorporated		a ii additional hames are a	itacheu
A Delaware Corporation			
Address (Street number and name): 5775 Morehouse Drive			
Address (City, State, Zip Code):	San Diego, California,	2121-1714	
Correspondent Name and Address	, , , , , , , , , , , , , , , , , , , ,		
Name: QUALCOMM Incorporated		Teleph	one Number: (858) 651-4404
Attn: Philip Wadsworth, Vic		nent Facsimile:	(858) 658-2502
Address: 5775 Morehouse Drive	,		(650) 656 2562
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Patent Application Number(s):	1275112	Patent Number(s):	
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Patent Cooperation Treaty (PCT)	,		
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Signature: Date: February 25, 2003			
Name: Bruce W. Greenhaus Registration No. 37,339			
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(TRANSASSIGN.VER1.6-9/25/2000)

REEL: 013825 FRAME: 0501

PATENT Docket No. 000392 Page 1 of 2

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that I,

- 1. **Serguei Glazko**, a citizen of Russia, having a place of residence at 5156 Seashell Place, San Diego, CA 92130;
- 2. **Sanjay K. Jha**, a citizen of the United States of America, having a place of residence at 12386 Sycamore Ridge Court, San Diego, CA 92131;
- 3. **Paul A. Jacobs**, a citizen of the United States of America, having a place of residence at 9075 La Jolla Shores Lane, San Diego, CA 92037;

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to a MOBILE STATION LOCATION by me co-devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office herewith, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

PATENT REEL: 013825 FRAME: 0502

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

> PATENT REEL: 013825 FRAME: 0503

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may
be granted for said invention or any part thereof unto said corporation in keeping with this
Assignment.
Done at San Diego, California this day of, 2002.
Serguei Glazko
Done at San Diego, California this
Done at San Diego, California this day of, 2002.
Paul Jacobs

PATENT Docket No. 000392 Page 2 of 2

ASSIGNMENT

RECORDED: 02/25/2003

PATENT REEL: 013825 FRAME: 0505