

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stein A Lundby	05/29/1998
Joseph P Odenwalder	05/29/1998
Edward G Tiedemann Jr	05/29/1998
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	Patent Department/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11405951
CORRESPONDENCE DATA	
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Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	PA446C1C1
NAME OF SUBMITTER:	Thomas W. Coyne

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Total Attachments: 3
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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 we, **STEIN A. LUNDBY**, a citizen of Switzerland having a place of residence at 849 Diamond Street, San Diego, California 92109; **JOSEPH P. ODENWALDER**, a citizen of the United States of America having a place of residence at 14967 Rancho Real, Del Mar, California 92014; and **EDWARD G. TIEDEMANN, JR.**, a citizen of the United States of America having a place of residence at 4350 Bromfield Avenue, San Diego, California 92122, 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 6455 Lusk Boulevard, San Diego, California 92121, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **METHOD AND APPARATUS FOR PROVIDING ORTHOGONAL SPOT BEAMS, SECTORS AND PICOCELLS** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on September 8, 1997, and assigned Serial No. 08/925,521, 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 we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us 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.

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 29th day of May, 1998.

Stein A. Lundby
STEIN A. LUNDBY

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 29, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared STEIN A. LUNDBY, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Danielle M. Lagrado
Notary Public

(seal)



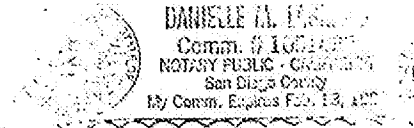
Done at San Diego, California this 29 day of MAY, 1998.

Joseph P. Odenwalder
JOSEPH P. ODENWALDER

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 29, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared JOSEPH P. ODENWALDER, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Danielle M. Lagnado
Notary Public

(seal) 

Done at San Diego, California this 29 day of May, 1998.

Edward G. Tiedemann, Jr.
EDWARD G. TIEDEMANN, JR.

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On May 29, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared EDWARD G. TIEDEMANN, JR., personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Danielle M. Lagnado
Notary Public

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