08-20-2002 Form PTO-1595 EET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102196865 T Tab settings ⇒⇒⇒ To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Cisco Systems Wireless Networking (Australia) Brian Hart 181202 John D. O'Sullivan Pty Limited Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Street Address: Level 9, 80 Pacific Highway Security Agreement Change of Name Other City: North Sydney State: NSW Execution Date: 7 Aug 2002 Zip/Pcode: 2060 Country (if not USA): Australia Additional name(s) & address(es) attached? Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12 Aug. 2002 B. Patent No.(s) Patent Application No.(s) X No Additional numbers attached? Yes 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: Dov Rosenfeld 7. Total fee (37 CFR 3.41).....\$ 40.00 Inventek X Enclosed Internal Address: ___ Authorized to be charged to deposit account 8. Deposit account number: Street Address: 5507 College Avenue

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

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City: Oakland State: CA Zip: 94618

Dov Rosenfeld Name of Person Signing

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PATENT REEL: 013195 FRAME: 0684

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto <u>Cisco Systems Wireless Networking (Australia) Pty. Ltd.</u>, a private limited company organized under the laws of <u>Australia</u> as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

countries in and to certain inventions relating to	
CHANNEL ESTIMATION IN A MULTICARRIER RADIO RECEIV	<u>/ER</u>
described in an application for Letters Patent of the United States, ide Rosenfeld, 5507 College Avenue, Suite 2, Oakland, CA 94618, the sp following is checked and filed on, as Application So improvement(s) set forth therein, and any and all continuations, continuations for said application for said Letters Patent, and all the right may be granted therefor in any country, and any reissues, or reexaminarequest that any and all Letters Patent for said inventions be issued to representatives, or to such nominees as it may designate.	pecification of which is attached hereto unless the erial No, and the invention(s) and muations-in-part, divisionals, and renewals of and s and privileges under any and all Letters Patent that eations, or extensions of said Letters Patent. We
We agree that, when requested, we will, without charge to said Assign oaths, and do all acts which may be necessary, desirable or convenient inventions in any and all countries and for vesting title thereto in said representatives or nominees.	for securing and maintaining patents for said
We authorize and empower the said Assignee, its successors, assigns a claim for any application for patent or other form of protection for said right of priority provided by the International Convention for the Protection which may henceforth be substituted for it, and to invoke a or oral authorization from us.	d inventions filed by it or them, the benefit of the ection of Industrial Property, as amended, or by any
We hereby consent that a copy of this assignment shall be deemed a function consent to file or like document which may be required in any country right of the said Assignee or nominee to claim the aforesaid benefit of convention which may henceforth be substituted for it.	for any purpose and more particularly in proof of the
We covenant with said Assignee, its successors, assigns and legal repr conveyed are free and clear of any encumbrance, and that we have full	esentatives, that the rights and property herein right to convey the same as herein expressed.
IN WITNESS WHEREOF, we have hereunto signed our names on the	e day and year set forth below.
Inventor's Signature 7 Aug DATE	457 2002
Inventor's Printed Name: Brian Hart	
On this day of (date) 7 August 2002 at Sydney, New who proved to me on the basis of satisfactory evidence to be the same and who acknowledged to me that he/she executed the same of his/her forth.	Own nee with for the table and purpose
Wist	mess (
Prin Qua	ated Name of Witness: Viete Ruth Ovularilification: Solicitor, Supreme Court of New South Wales, Australia

PATENT REEL: 013195 FRAME: 0685

De Ofall	7 Aug 2502	
Inventor's Signature	DATE	

Inventor's Printed Name: John D. O'Sullivan

RECORDED: 08/12/2002

On this day of (date) 7 August 2002 at Sydney, New South Wales, Australia before me came John D. O'Sullivan who proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness
Printed Name of Witness: Villetk Kuth Orcelana

Qualification: Solicitor, Supreme Court of New

Moherlad

Wales, Australia

PATENT REEL: 013195 FRAME: 0686