

05-07-2003

FORM PTO-1595
(F v. 3/01)
OM.D NO. 0651-0011 exp. 5/31/2002



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102441221

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
IOSPAN WIRELESS, INC. *S.S.03*
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: **INTEL CORPORATION**
Internal Address: _____

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date(s): **September 18, 2002**

Street Address: **2200 Mission College Blvd.**
City: **Santa Clara** State/Province: **CA** Zip: **95052**
Country: **U.S.A.**
Additional name(s) & address(es) attached? Yes 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: _____
A. Patent Application No.(s)
B. Patent No.(s)
6,377,636
Additional numbers attached? Yes No

6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:
Michael Proksch
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**
Internal Address: _____
Street Address: **12400 Wilshire Boulevard, 7th Floor**
City: **Los Angeles** State: **California** Zip: **90025**

7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number:
02-2666
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

John Patrick Ward Reg.No.40,216
Name of Person Signing

John Patrick Ward
Signature

4/17/03
Date

Total number of pages including cover sheet, attachments, and document: **6**

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Attorney Docket No. **42P15396**

05/06/03 DBYRNE 00000026 6377636
01 FC:021 40.00 DP

OFFICE OF PUBLIC RECORDS
2003 MAY -5 AM 7:14
FINANCE SECTION

U.S. PATENT ASSIGNMENT

This U.S. Patent Assignment (this "Assignment") is made as of September 18, 2002, by **Iospan Wireless, Inc.**, a Delaware corporation ("Assignor"), to **Intel Corporation**, a Delaware corporation ("Assignee").

RECITALS

A. Assignor and Assignee have entered into an Asset Purchase Agreement dated as of September 18, 2002 (the "Purchase Agreement"). All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Purchase Agreement.

B. Assignor owns the patents issued by the United States Patent and Trademark Office and set forth on Exhibit A hereto (the "Patents").

C. Pursuant to the Purchase Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the Patents.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Purchase Agreement and the covenants and agreements in this Assignment and to induce Assignee to consummate the transactions contemplated by the Purchase Agreement, Assignor agrees as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Patents, including any foreign counterparts, divisions, continuations or reissues thereof, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for Damages by reason of past infringements of the Patents, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.

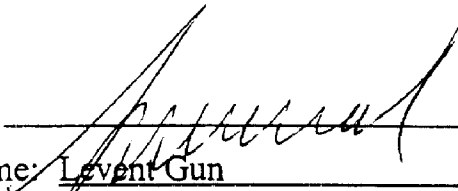
2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

3. Assignor hereby covenants with Assignee and the successors and permitted assigns of Assignee that, from time to time after the date hereof, Assignor will promptly execute and deliver to Assignee or shall promptly procure the execution and delivery of any and all such instruments of sale, transfer, conveyance, assignment and delivery, consents, assurances, powers

of attorney and other instruments as may reasonably be requested by Assignee in order to vest in Assignee all of Assignor's right, title and interest in and to the Patents and carry out the purpose and intent of this Assignment and the Purchase Agreement.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date first above written.

IOSPAN WIRELESS, INC.

By:  _____

Name: Levent Gun

Title: President and Chief Executive Officer

EXHIBIT A

<u>Patent No.</u>	<u>Title</u>	<u>Inventor</u>	<u>Issued Date</u>	<u>Serial No.</u>
6,067,290	Spatial Multiplexing in a Cellular Network	Paulraj, Heath, Sebastian, Gesbert	5/23/00	09/364,146
6,377,636	Method And Wireless Communications Systems For Interference Mitigation	Paulraj, Sebastian, Tellado, Heath	4/23/00	09/432,295
6,351,499	Method And Wireless Systems Using Multiple Antennas And Adaptive Control For Maximizing A Communication Parameter	Paulraj, Sebastian, Gesbert, Tellado	2/26/02	09/464,372
6,377,632	Wireless Communication System And Method Of Using Stochastic Space-Time / Frequency Division Multiplexing	Sebastian, Tellado, Heath, Talwar, Bolcskei	4/23/02	09/490,698
6,377,819	Wireless Communication System Using Combined Transmit And Receive Processing	Gesbert, Sebastian, Paulraj	4/23/02	09/544,621
6,442,214	A Diversity Transmitter Based On Linear Transform Processing Of Transmitted Information	Bolcskei, Sebastian, Talwar, Paulraj	8/27/02	09/574,498
6,298,092	Methods Of Controlling Communication Parameters Of Wireless Systems	Heath, Sebastian, Paulraj	10/2/01	09/585,948
6,400,699	A Transmission Scheduler For A Multiple Antenna Wireless Cellular Network	Airy, Al-Dabagh, Tellado, Mishra, Fan, Sebastian, Paulraj	6/4/02	09/660,246

Acknowledgment by Notary Public

State of California

County of Santa Clara

On this 17th day of Sept, 2002 before me, the undersigned Notary Public, personally appeared Levent Gun, 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 to me that he or she executed the same.

Seal:

Signature: [Handwritten Signature]

Name: [Handwritten Name], Notary Public

