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UNID NO. 0031-0011 exp. 0/3//2002)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks.	77052 Please record the accomed original documents or copy thereof.
1. Name of conveying party(ies): DSPC Technology, Ltd. 6-16-03	2. Name and address of receiving party(les):  Name: Intel Corporation
Additional name(s) of conveying party(ies) attached?  No   Yes	Internal Address:
3. Nature of Conveyance	Street Address: 2200 Mission College Blvd.
■ Assignment	City: Santa Claea State/Provence: CA Zip: 95052 Country: USA
Execution Date(s): May 27, 2003	Additional name(s) & address(es) attached?
<ol> <li>Application Number(s) or patent number(s);</li> <li>If this document is being filed together with a new application.</li> </ol>	ation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/443,864, 09/983,775, 10/334,528, 09/205,800, 08/671,727, 08/671,724, 08/671,578, 08/671,670, 08/671,696, 29/056,422, 08/672,269, 08/671,615, 08/671,733 and 08/672,274.	5,995,492 6,023,460 6,023,821 5,978,874 6,097,704 D415,164 5,943,325 5,887,255 5,870,389 5,943,618
Additional numbers	attached? Yes No
5. Name and address of party to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved: 14
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$560.00  Enclosed  Authorized to be charged to deposit account
Street Address: 12400 Wilshire Boulevard, 7th Floor City: Los Angeles State: California Zip: 90025	Deposit Account Number:
City: Los Angeles State: California Zip: 90025	50-0221 (Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
O Statement and stanships	e and correct and any attached copy is a true copy of the original
Kenneth J. Cool Reg. # 40,570	6-13-03
Name of Person Signing	Signature Date cover sheet, attachments, and document 5
Mail documents to be recorded Mail Stop Assignmen	with required cover sheet information to: hts, Commissioner of Patents, a, VA 22313-1450.

Atty Docket No. 42P8285C, 42P8285CX, 42P8285CXC 42P8295, 42P8567, 42P8568, 42P8569, 42P8570, 42P8571 42P8620, 42P8621, 42P8622, 42P8623, 42P8624

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**PATENT REEL: 014167 FRAME: 0778** 

## **EXHIBIT A**

Serial Number	Docket Number	Title	Filing Date
09/443,864	42P8285C	METHOD AND	11/19/1999
		APPARATUS FOR	
		REDUCING SPREAD	
		SPECTRUM NOISE	
09/983,775	42P8285CX	METHOD AND	10/25/2001
		APPARATUS FOR	
		REDUCING SPREAD	
		SPECTRUM NOISE	
10/334,529	P8285CXC	METHOD AND	12/31/2002
		APPARATUS FOR	
		REDUCING SPREAD	
		SPECTRUM NOISE	
09/205,600	P8295	METHOD FOR	12/4/1998
		INITIALIZING A	
		VITERBI DECODER	
		IN FRAME MODE	
08/671,727	P8567	METHOD AND	6/28/1996
		APPARATUS FOR	
	į	USING DUALITY	
		TO REMOTELY	
		COMMUNICATE	
08/671,724	P8568	WIRELESS	6/28/1996
		COMMUNICATIONS	
		SYSTEM AND	
		METHOD USING A	
		REUSABLE	
		CONTROL	
		CHANNEL	
08/671,578	P8569	WIRELESS	6/28/1996
		COMMUNICATIONS	
		SYSTEM AND	
		METHOD HAVING	
	İ	DYNAMIC	
		REALLOCATION OF	
		COMMUNICATION	
		FREQUENCIES	

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PATENT REEL: 014167 FRAME: 0779

00/671 670	D0570	METHOD AND	6/20/1006
08/671,670	P8570	METHOD AND	6/28/1996
		APPARATUS FOR	
		CONFIGURING	
		DISPERSED	
		COMPONENTS IN A	
		COMMUNICATIONS	
00/671 006	D0571	SYSTEM	C 100 (100 C
08/671,896	P8571	SYSTEM FOR	6/28/1996
		COMMUNICATING	
		DIGITAL	
		INFORMATION	
		BETWEEN A BASE	
		UNIT AND PLURAL	
201056 122	D0.666	MOBILE UNITS	(1001100)
29/056,422	P8620	WIRELESS	6/28/1996
		COMMUNICATIONS	
		BASE STATION	
08/672,269	P8621	METHOD AND	6/28/1996
		APPARATUS FOR	
		DETERMINING	
		SYMBOL TIMING	
		IN A WIRELESS	
		COMMUNICATIONS	
		SYSTEM	
08/671,615	P8622	MULTIPLE USE	6/28/1996
		WIRELESS	
		COMMUNICATIONS	
		SYSTEM AND	
		METHOD	
08/671,733	P8623	METHOD AND	6/28/1996
		APPARATUS FOR	
		REDUCING POWER	
		CONSUMPTION IN	
		WIRELESS, MOBILE	
		COMMUNICATION	
		DEVICES	
08/672,274	P8624	MULTIPLE	6/28/1996
		ORIENTATION,	
		MULTIPLE	
]		ANTENNA	
		APPARATUS	

**Assignment of Legal Title to Patents** 

Whereas, DSPC Technology, Ltd., (hereinafter ASSIGNOR) is the sole and

exclusive owner of the patent applications listed in Exhibit A annexed hereto (referred to

as the "Patents"); and

Whereas Intel Corporation, a Delaware corporation, with an office at 2200

Mission College Blvd., California 95052, (hereinafter INTEL) is desirous of acquiring

bare legal title to and under the Patents for the sole purpose of registering the Patents in

the name of INTEL in the U.S. Patent Office; and

Whereas ASSIGNOR is a subsidiary of INTEL.

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR does hereby transfer to INTEL, bare legal title to the Patents, and bare legal

title to any inventions claimed in said Patents, any reissue or reissues of said Patents

already granted and which may be granted, and any certificates of reexamination already

granted and which may be granted, the bare legal title to same to be held by INTEL, to

the end of the term or terms for which said Patents are or may be granted, reissued or

extended as fully and entirely as such bare legal title would have been held and enjoyed

by ASSIGNOR if this assignment had not been made. Nothing in this Assignment of

Legal Title to Patent shall be construed as transferring to Intel beneficial ownership of the

Patents, which beneficial ownership, including the right to use, license, divide, exploit

and dispose of the rights to and under such Patents (other than bare legal title), shall

continue to be held by ASSIGNOR.

ASSIGNOR, hereby authorizes and requests the Commissioner of Patents to issue

any and all Letters Patents of the United States on said inventions to INTEL as assignee

of bare legal title to the Patents, and hereby covenants that ASSIGNOR has full right to

convey the legal title herein assigned, and that, except as otherwise provided between the

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PATENT

REEL: 014167 FRAME: 0781

parties, ASSIGNOR has not executed, and will not execute, any agreements in conflict therewith.

ASSIGNOR and INTEL hereby agree that bare legal title to the Patents transferred under this agreement shall revert back to ASSIGNOR when more than 20 percent of every class of equity of ASSIGNOR is transferred to a third party.

In Witness Whereof, ASSIGNOR and INTEL, by their duly authorized representatives, have executed this Assignment.

DATE: 11/ay 27, 2003

DATE: May 27, 2003

By: Nanci Palmintere

By: Tiffany Doon Silva

Title: Vice President

Title: Director

, DSPC Technology, Ltd.,

Signature

A Corporation

Signature

Legal OK

## EXHIBIT A

Serial Number	Docket Number	Title	Filing Date
09/443,864	42P8285C	METHOD AND	11/19/1999
		APPARATUS FOR	
		REDUCING SPREAD	
		SPECTRUM NOISE	
09/983,775	42P8285CX	METHOD AND	10/25/2001
		APPARATUS FOR	
		REDUCING SPREAD	
		SPECTRUM NOISE	
10/334,529	P8285CXC	METHOD AND	12/31/2002
		APPARATUS FOR	
		REDUCING SPREAD	
		SPECTRUM NOISE	
09/205,600	P8295	METHOD FOR	12/4/1998
		INITIALIZING A	
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		IN FRAME MODE	
08/671,727	P8567	METHOD AND	6/28/1996
		APPARATUS FOR	
		USING DUALITY	
		TO REMOTELY	
		COMMUNICATE	
08/671,724	P8568	WIRELESS	6/28/1996
		COMMUNICATIONS	
		SYSTEM AND	
		METHOD USING A	
		REUSABLE	
		CONTROL	
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08/671,578	P8569	WIRELESS	6/28/1996
-		COMMUNICATIONS	
		SYSTEM AND	
		METHOD HAVING	
		DYNAMIC	
		REALLOCATION OF	
		COMMUNICATION	
		FREQUENCIES	

PATENT REEL: 014167 FRAME: 0783

08/671,670	P8570	METHOD AND	6/28/1996
		APPARATUS FOR	
		CONFIGURING	
		DISPERSED	
		COMPONENTS IN A	
		COMMUNICATIONS	
		SYSTEM	
08/671,896	P8571	SYSTEM FOR	6/28/1996
		COMMUNICATING	
		DIGITAL	
		INFORMATION	
		BETWEEN A BASE	
		UNIT AND PLURAL	
		MOBILE UNITS	
29/056,422	P8620	WIRELESS	6/28/1996
•		COMMUNICATIONS	
		BASE STATION	
08/672,269	P8621	METHOD AND	6/28/1996
		APPARATUS FOR	0.20,1550
		DETERMINING	
		SYMBOL TIMING	
		IN A WIRELESS	
		COMMUNICATIONS	
		SYSTEM	
08/671,615	P8622	MULTIPLE USE	6/28/1996
00/071,013	1 0022	WIRELESS	0/20/1990
		COMMUNICATIONS	
		SYSTEM AND	
		METHOD	
00/671 722	P8623	METHOD AND	6/28/1996
08/671,733	F 0023	APPARATUS FOR	0/20/1770
		REDUCING POWER	
		CONSUMPTION IN	
		WIRELESS, MOBILE	
		COMMUNICATION	
		DEVICES	
	D0.604		6/28/1996
08/672,274	P8624	MULTIPLE	014011770
		ORIENTATION,	
		MULTIPLE	
		ANTENNA	
1		APPARATUS	

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