

04-19-2006



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PATENTS ONLY

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Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

Daniel Sharon; Itay Lusky; Kobi Haim;
Nohik Semel; Rafi Dalla Torre

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: **Texas Instruments Incorporated**
Street Address:
PO Box 655474
Mail Station 3999
City: **Dallas** State: **TX** Zip: **75265-5474**
Country:

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: April 3, 2006; March 20, 2006;
April 3, 2006; March 20, 2006; April 3, 2006

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: April 3, 2006

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Abdul R. Zindani
Texas Instruments Incorporated
PO Box 655474
Mail Station 3999
Dallas TX 75265-5474

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

20-0668 (Atty Docket No. 12411.0044; TI-39831)

04/19/2006 DEVRM 0000025 E00668 11403406

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9. Statement and Signature:

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

Howard Zaretsky (Reg. No. 38,669)

Name of Person Signing

Signature

April 12, 2006

Date

Total number of pages including cover sheet, attachments and documents: 7

112948 U.S. PTO
11/403406



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ASSIGNMENT

WHEREAS, WE,

<u>Inventor Name</u>	<u>Address</u>	<u>Nationality</u>
Daniel Sharon	24 Ben-Tzvi St., Givataim 53632, Israel	Israel
Itay Lusky	29 Shnat Hayovel St., Hod Hasharon , Israel	Israel
Kobi Haim	57 Hadar St., Herzelia , Israel	Israel
Nohik Semel	16 Kdoshey Kahir St., Kfar Saba 44288, Israel	Israel
Rafi Dalla Torre	29 Hamalot St., Givataim 53321, Israel	Israel

hereinafter called 'Assignors', have made certain inventions in

**INTERFERENCE CANCELLER TAP SHARING IN A
COMMUNICATIONS TRANSCEIVER**

described in an application for Letters Patent filed herewith by us, and

WHEREAS,

Texas Instruments Incorporated
PO Box 655474
Mail Station 3999
Dallas TX 75265-5474

a Delaware corporation, hereinafter called 'Assignee', is desirous of securing an undivided One Hundred Percent (100%) of the entire right, title and interest in and to the said inventions, applications and Letters Patent, when granted, and in and to any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be granted on any of them;

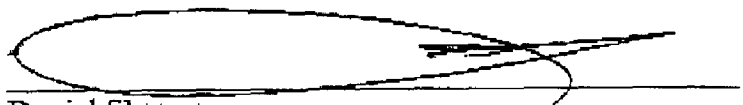
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by the said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, an undivided One Hundred Percent (100%) of the entire right, title and interest throughout the world in and to the said inventions, applications, Letters Patent, when granted, and in and to any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignee, its successors and assigns what whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise of, or any other proceeding or action in connection with said application or inventions, including interference proceedings, is lawful and desirable, or that a reissue or continuation, continuation-in-part or extension of said Letters Patent is lawful and desirable, we will sign all lawful papers and drawings, execute all divisional, continuation, reissue and substitute applications, take all rightful oaths and affidavits, testify in any legal proceedings, and do all acts necessary or required to be done for the reissue of continuation, continuation-in-part or extension of same, and will do all acts necessary or required to secure to the said Assignee, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their expense.

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors and assigns, or the nominees of any of them, an undivided One Hundred Percent (100%) of the entire right, title and interest in and to any and all Letters Patent for said inventions which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent which may be filed for said inventions in countries foreign to the United States, and in and to the inventions described in said applications; and we hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on said inventions in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such applications, and where said applications may be filed by other than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said inventions in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successor, assigns or nominees, but at its or their expense.



Daniel Sharon

Witnessed By: Ori Isachar _____ Date: 3/4/2006

Witnessed By: Pablo Cuenca PC _____ Date: 03/04/06

Itay Lusky

Witnessed By: _____ Date: _____

Witnessed By: _____ Date: _____

Kobi Haim
Kobi Haim

Witnessed By: Elena Trozman no Date: 3.4.06

Witnessed By: David Amit no Date: 03/04/06

Nohik Semel

Witnessed By: _____ Date: _____

Witnessed By: _____ Date: _____

Rafaela Ida Torre
Rafi Dalla Torre

Witnessed By: Guy Millet no Date: 3.4.06

Witnessed By: Tali Erde SL Date: 03/24/06

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignee, its successors and assigns what whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise of, or any other proceeding or action in connection with said application or inventions, including interference proceedings, is lawful and desirable, or that a reissue or continuation, continuation-in-part or extension of said Letters Patent is lawful and desirable, we will sign all lawful papers and drawings, execute all divisional, continuation, reissue and substitute applications, take all rightful oaths and affidavits, testify in any legal proceedings, and do all acts necessary or required to be done for the reissue of continuation, continuation-in-part or extension of same, and will do all acts necessary or required to secure to the said Assignee, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their expense.

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors and assigns, or the nominees of any of them, an undivided One Hundred Percent (100%) of the entire right, title and interest in and to any and all Letters Patent for said inventions which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent which may be filed for said inventions in countries foreign to the United States, and in and to the inventions described in said applications; and we hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on said inventions in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such applications, and where said applications may be filed by other than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said inventions in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successor, assigns or nominees, but at its or their expense.

Daniel Sharon

Witnessed By: _____ Date: _____

Witnessed By: _____ Date: _____

Itay Lusky

Witnessed By: Eli Zyss Date: 20/3/06

Witnessed By: Eitan Solomon Date: 20/3/06

Kobi Haim

Witnessed By: _____ Date: _____

Witnessed By: _____ Date: _____

Nohik Semel

Nohik Semel

Witnessed By: *Eli Ziv* _____ Date: *20/3/06* _____

Witnessed By: *Eilon Solomon* _____ Date: *20/3/06* _____

Rafi Dalla Torre

Witnessed By: _____ Date: _____

Witnessed By: _____ Date: _____