Commissioner of Patents Washington, D.C. 20231 Box Assignment Please record the attached document or copy thereof.



1. Name of party or parties conveying an 2. Name and address of party or parties interest: receiving an interest: 8-7-01 Amr Abdelmonem Name: Illinois Superconductor Corporation, Stephen K. Remillard a Delaware corporation Address: 451 Kingston Court Scott C. Bundy Jonathan R. Scupin City: Mt. Prospect Michael W. Cromar State: Illinois 60056 Zip: 3. Description of the interest conveyed: X Assignment Merger Change of Name Security Agreement Execution Date: July 25, 2001 and July 30, 2001 4. Application number(s) or patent If the document is being filed together with a number(s). Additional sheet attached? new application, the execution date of the application is: YES NO_X_ A. Patent application no.(s): 09/810,291 filed B. Patent no.(s): March 16, 2001 5. Name and address of party to whom 6. Number of applications and/or patents identified on this cover sheet: 1 correspondence concerning this cover sheet should be mailed: Name: Robert M. Gerstein 7. Amount of fee enclosed or authorized to Reg. No. 34,824 be charged: \$ 40.00 MARSHALL, GERSTEIN & BORUN Address: 6300 Sears Tower, 8. Any additional required fee may be 233 South Wacker Drive charged, or any overpayment credited to our City: Chicago deposit account: 13-2855 State: Illinois 60606-6402 Zip:

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

08/13/2001 LMUELLER 00000109 09810291

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Robert M. Gerstein Reg. No. 34,824

Total number of pages including cover sheet, attachments, and document: 5

PATENT

REEL: 012060 FRAME: 0898

ASSIGNMENT

Serial No: 09/810,291
Filed: March 16, 2001

Title: DUAL-DUPLEXED, TOWER-TOP, FRONT-END FOR A RADIO TRANSCEIVER SYSTEM

For Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Illinois Superconductor Corporation, a Deleware corporation, 451 Kingston Court, Mt. Prospect, Illinois 60056, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on $\frac{7/25/01 \& 7/30/01}{4.000}$, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

PATENT REEL: 012060 FRAME: 0899

| WITNESS our hands this day | of Tuly, 2001. |
|---|--|
| State of | Amr Abdelmonem Stephen K. Remillard |
| On this 25th day of July | , 2001, before me, a Notary Public in and for the County and Stat |
| aforesaid, appeared Amr Abdelmonem and Stepho | en K. Remillard, to me personally known to be the same persons whos |
| names are subscribed to the foregoing instrument | , and acknowledged that they executed said instrument as their free an |
| voluntary act and for the uses and purposes there | ein expressed. |

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 12/4/04

Notary Public



ASSIGNMENT

Atty. Docket No: 28349/10074

Serial No: <u>09/810,291</u>

Filed: <u>March 16, 2001</u>

Title: DUAL-DUPLEXED, TOWER-TOP, FRONT-END FOR A RADIO TRANSCEIVER SYSTEM

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PATENT REEL: 012060 FRAME: 0901

RECORDED: 08/07/2001

| WITNESS our hands this 30 day of 701 | , 2001. |
|--|--|
| County of $\frac{Boulder}{Boulder}$ ss | cott C. Bundy Man Colygo Manan R. Scupin |
| Î M | Mac W. Cromar |
| On this 204 day of 1, 2001, before m aforesaid, appeared Scott C. Bundy, Jonathan R. Scupin, and Michael V | |
| persons whose names are subscribed to the foregoing instrument, and | |
| as their free and voluntary act and for the uses and purposes therein | |
| WITNESS my hand and seal the same day and year last above | ve given. |
| My Commission Expires: 10/24/172/ | Illesa Mussett Notary Public |