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Attorney Docket No. V44.12-0118

To the Commissioner for Patents: Please record the attached original document or copy thereof. MRO 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 2-3-99 (1) Joseph J. Burkhardt (2) Jeremy A. Schweigert Name: VTC Inc. (3) Daniel J. Fertig Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: 2800 East Old Shakopee Road 3. Nature of Conveyance: City Bloomington State MN ZIP 55425-1350 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other ____ Execution Date: February 1, 1999 Additional name(s) & address(es) attached? [] Yes [X] No D9/243,047 4A. Application No.(s) 4B. Patent No.(s) If this document is being filed together with a new application, the Additional numbers attached? [] Yes [X] No execution date(s) of the application is: February 1, 1999 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: [1] Name: Robert M. Angus Street Address: Kinney & Lange, P.A., 7. Total fee (37 C.F.R. 3.41):....\$ 40.00 312 South Third Street City: Minneapolis State: MN ZIP 55415-1002 DO NOT USE THIS SPACE 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. Robert M. Angus Total number of pages including cover sheet, attachment and document: [3] 02/10/1999 JUNTKINS 00000197

PATENT ऄ ま REEL: 9749 FRAME: 0247

ASSIGNMENT

(PROVISIONAL AND NONPROVISIONAL APPLICATIONS)

V44.12-0118

First Named Inventor: Joseph J. Burkhardt

Title

: FULLY ISOLATED THIN-FILM TRENCH CAPACITOR

WHEREAS, I, Joseph J.Burkhardt, of Minneapolis, Minnesota, U.S.A., Jeremy Schweigert, of Eagan. Minnesota, U.S.A., and Daniel J. Fertig, of Edina, Minnesota, U.S.A., have invented certain new and useful improvements as described in a non-provisional application entitled FULLY ISOLATED THIN-FILM TRENCH <u>CAPACITOR</u> for Letters Patent of the United States, the application having been executed on even date herewith. and/or being identifiable in the United States Patent and Trademark Office by Application No. filed ; which claims priority from a provisional application entitled FULLY-ISOLATED THIN-FILM TRENCH CAPACITOR identifiable in the United States Patent and Trademark Office by Application No. 60/091,896, filed July 7, 1998; and

WHEREAS, VTC Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 2800 East Old Shakopee Road, Bloomington, Minnesota 55425-1350, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the provisional and non-provisional applications, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified provisional and non-provisional applications, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the non-provisional application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Joseph J. Burkhardt

STATE OF MINNESOTA

COUNTY OF HENNEPIN

Notary Public - Minnesota

Subscribed and sworn to before me, a Notary Public, this 1st day of February, 1999

(SEAL)

PATENT

REEL: 9749 FRAME: 0248

STATE OF MINNESOTA **COUNTY OF HENNEPIN** Subscribed and sworn to before me, a Notary Public, this (SEAL) STATE OF MINNESOTA **COUNTY OF HENNEPIN** Subscribed and sworn to before me, a Notary Public, this 1

(SEAL)

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