

08-19-2002



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Name (line 1) Dieter Scherer Execution Date Month Day Year 08 08 2002

Name (line 2) _____ Execution Date Month Day Year _____

Second Party Name (line 1) _____ Execution Date Month Day Year _____

Name (line 2) _____

10/215746

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) National Semiconductor Corporation

Name (line 2) _____

Address (line 1) 2900 Semiconductor Drive

Address (line 2) _____

Address (line 3) Santa Clara California 95051
City State/Country Zip Code

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Enter PCT application number **only if a U.S. Application Number has not been assigned.**

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Deposit Account
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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. Charges to deposit account are authorized, as indicated herein.

William A. Munck  

Name of Person Signing Signature Date

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05334

Whereas, I, Dieter Scherer of Palo Alto, hereafter referred to as applicant, have invented certain new and useful improvements in APPARATUS AND METHOD FOR EXTENDING TUNING RANGE OF ELECTRO-ACOUSTIC FILM RESONATORS

for which an application for a United States Patent was filed on _____, Application Number _____/_____.

for which an application for a United States Patent was executed on August 8, 2002, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of two dollars (\$ 2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 8 day of August, 2002.

at Santa Clara.

Dieter Scherer

(Signature)

State of _____) SS:
County of _____)

Before me personally appeared said Dieter Scherer
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 200_____.

Seal

(Notary Public)

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