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Enter either th	Number(s) or l	Patent Number Number or the Petent		i additional number TER BOTH numbe	rs attached	nme property).

ASSIGNMENT AND AGREEMENT



For value received, we, Masahiko Kitajima, of Ube City, Japan, Kosuke Nishimura of Ube City, Japan and Hiroshi Nakamura of Ube City, Japan, hereby sell, assign and transfer to Ube Electronics, Ltd., 2023-2 Mugigawa, Okubun, Ohmine-cho, Mine City, Yamaguchi Pref., 759-2214 Japan, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to DIELECTRIC CERAMIC FILTER WITH IMPROVED ELECTRICAL CHARACTERISTICS IN HIGH SIDE OF FILTER PASSBAND application for Letters Patent of the United States, executed by each of us on the same date we respectively executed this Assignment and Agreement, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Ube Electronics, Ltd. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We each authorize Ube Electronics, Ltd. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We each hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Ube Electronics, Ltd. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We each request that any and all patents for said inventions be issued to Ube Electronics, Ltd. in the United States and in all countries foreign to the United States, or to such nominees as Ube Electronics, Ltd. may designate.

162790

We each agree that, when requested, we shall, without charge to Ube Electronics, Ltd. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: Fib 28. 2000

United States of America)

State of) ss:

)

City of

On this _____day of _____, 2000, before me personally came Masahiko Kitajima to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

162790

K. Nishimura

Kosuke Nishimura

Date: Feb. 28 2000

)

SS:)

United States of America)

State of

City of

On this ______day of ______, 2000, before me personally came Kosuke Nishimura to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

162790

H. Nakamura

Hiroshi Nakamura

Date: Heh. 28. 2000

United States of America)

State of) ss: City of)

On this ______day of ______, 2000, before me personally came Hiroshi Nakamura to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

162790

RECORDED: 03/17/2000