U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Patent and Trademark Office
attached original documents or copy thereof.
ame and address of receiving party(ies):
ame: MStar Semiconductor, Inc.
dress: 4F-1, No. 26, Tai-Yuan Street, Chu-Pei
H ==
ty: HsinChu Hsien State/Prov.: TAIWAN
ountry: R.O.C. ZIP:
ional name(s) & address(es) ☐ Yes ☒ No
☐ Yes ☒ No
tal number of applications and patents involved:
tal fee (37 CFR 3.41):\$ 40.00
etal fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be
etal fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
etal fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account
etal fee (37 CFR 3.41):
etal fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account eposit account number:
etal fee (37 CFR 3.41):
dit

40.00 DA 01 FC:8021

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

MStar Semiconductor, Inc. of 4F-1, No.26, Tai-Yuan St., ChuPei, HsinChu Hsien, Taiwan, R.O.C.

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

APPARATUS AND METHOD FOR MASKING INTERFERENCE NOISE CONTAINED IN SIGNAL SOURCE

as set forth in his United States Patent Application
[x] executed concurrently herewith
[] Executed on
[] Serial Nofiled
in and to said United States Patent Application including any and all divisions or continuation thereof and in and to any and all Letters Patent of the United States which may issue on any
such application or for said invention, including any and all reissues or extensions thereof, to
be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to
be full end of the term or terms for which any and all such Letters Patent may be granted as
fully and entirely as would have been held and enjoyed by the undersigned had this
Assignment not been made;
Each of the undersigned hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors,
legal representatives or assigns in accordance herewith;
Each of the undersigned warrants and covenants that he has the full and
unencumbered right to sell and assign the interests herein sold and assigned and that he has
not executed and will not execute any document or instrument in conflict herewith;
Each of the undersigned further covenants and agrees that at any time upon request of
said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said
ASSIGNEE, its successors, legal representatives or assigns all information known to him
relating to said invention or patent application and that he will execute and deliver any papers,
make all rightful oaths, testify in any legal proceedings and perform all other lawful acts
deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or
assigns to perfect title to said invention, to said application including divisions and
continuations thereof and to any and all Letters Patent which may be granted therefor or
thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to
assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing
or enforcing Letters Patent of the United States for said invention.
or officioning Detters I deem of the Cliffod States for said invention.
Sept. 10, 2003
Signature: Date:
Sole or First Joint Inventor: Steve Yang

Page 1 of 2

la X	10-5ept 2003
Signature:	Date:
Second Joint Inventor: Sterling Smith	
Henry Tin- Hang Vang	Sept. 10, 2003
Signature:	Date:
Third Joint Inventor: Henry Tin-Hang Yung	

Page 2 of 2

RECORDED: 09/17/2003