

16698 U.S. PTO
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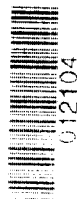
01-28-2004



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Tse-Min CHEN
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31353 U.S. PTO
10/760285



1.21.04
United States Department of Commerce
Patent and Trademark Office
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Ref: CFP-2289

Date: 14 JAN 2004

RE: NEW UTILITY PATENT APPLICATION IN U.S.A.

Dear Sirs,

10760285

I would like to file a utility patent application on the basis of the following particulars:

1. Title of the invention to be applied for: **MODIFIED RADIAL MOTION(MRM)
METHOD FOR MODIFYING LENGTHWISE CURVATURE OF
FACE-MILLING SPIRAL BEVEL AND HYPOID GEARS**
2. Name and address of inventors:
 - a. **ZHANG-HUA FONG**
**NO.305, SHING NUNG RD., SAN SHING VILLAGE, MIN SHIUNG
HSIANG, YIA YI HSIENG, TAIWAN, R.O.C.**
 - b. **PEI-YU WANG**
**NO.38, DA SHIN RD., SHIN SHUEN VILLAGE, PU YAN HSIANG, JANG
HUA HSIENG, TAIWAN, R.O.C.**
3. Name of applicant:
ZHANG-HUA FONG
**NO.305, SHING NUNG RD., SAN SHING VILLAGE, MIN SHIUNG HSIANG, YIA
YI HSIENG, TAIWAN, R.O.C.**
4. Nationality: Taiwanese

Enclosed herewith are the check No.23066 in the amount of USD 425 to pay the filing fee and assignee fee, the required documents, including a DECLARATION, ASSIGNMENT DEED and the specification and drawings.

Sincerely Yours,

TSE-MIN CHEN

PATENT
REEL: 014914 FRAME: 0144

The PTO did not receive the following
listed item(s) assignment
cover sheet

ASSIGNMENT DEED

ASSIGNOR:

ZHANG HUA FONG

NO. 305, SHING NUNG RD., SAN SHING VILLAGE,

MIN SHIUNG HSIANG, JIA YI HSIENG, TAIWAN, R.O.C.

PEI YU WANG

NO. 38, DA SHIN RD., SHIN SHUEN VILLAGE,

PU YAN HSIANG, JANG HUA HSIENG, TAIWAN, R.O.C.

ASSIGNEE:

ZHANG HUA FONG

NO. 305, SHING NUNG RD., SAN SHING VILLAGE,

MTN SHIUNG HSIANG, JIA YI HSIENG, TAIWAN, R.O.C.

Whereas, _____
ZHANG HUA FONG & PEI YU WANG

whose address is set forth above (hereinafter referred to as "Assignor", consideration of payment to it of the sum of Ten U.S. Dollars (U.S.\$10.00) and for other good and valuable consideration, receipt and sufficiency of which are acknowledged hereby; received from

ZHANG HUA FONG, whose
address is set forth above (hereinafter referred to as "Assignee");

Assignor has sold, assigned, and conveyed and hereby does evidence such sale, assignment and conveyance unto said Assignee, its successors and/or assigns, Assignor's entire right, title and interest —

(1) In and to an invention entitled THE MODIFIED LENGTHWISE CURVATURES
METHOD FOR HYPOID GEAR AND SPIRAL BEVEL GEAR BY FACE-MILLING METHOD
as described in United States Patent Application Serial No. _____, filed on
_____; which issued into United States Letters Patent No.
_____ on _____, including the right to recover for
past infringements thereof.

(2) In and to said Application for Letters Patent and said Letters Patent No.
_____ which issued _____ on said Application and any and
all other applications for letters patent of the United States of America (including renewal,
divisional, continuation, continuation-in-part, substitute and reissue applications) based upon
said invention, including extensions and reissues, if any, to the full ends of the terms for
which said Letters Patent of the United states has been granted.

(3) In and to all applications for said invention, now or hereafter filed in countries
foreign to the United States of America, and in and to any and all letters patent granted on
said applications to the full ends of the terms for which said Letters Patent may be granted.

Assignor further covenants and agrees that it has not executed and will not execute any
documents in conflict herewith, and it further agrees that it will at any time upon request by
Assignees execute and deliver any and all papers that may be necessary or desirable to perfect
title to said invention, Application for Letters Patent, and the Letters Patent to Assignees, and
if Assignees desires to file one or more divisional, continuation, continuation-in-part, or
substitute applications of or for said Letters Patent of the United States of America, or to
secure a reissue or extension of such Letters Patent, or to file a disclaimer relating thereto,
Assignors will upon request by Assignees sign all papers, make all rightful oaths and do all
lawful acts requisite of it for such reissue or extension, or the procuring thereof, and for the
filing of such disclaimer, but at the expense of Assignees, its successors and/or assigns.

Assignor further agrees that it will at any time upon request by Assignee communicate to Assignee any facts relating to said invention and Letters Patent or the history thereof, know to Assignor and cause its agent(s) to testify to the same in any interference or any litigation when requested so to do by Assignee.

And the Commissioner of Patents and Trademarks of the United States of America and comparable officials in countries foreign to the United States of America to record and/or issue said Letters Patent, and the like to Assignee as assignee of Assignor's entire right, title and interest therein.

Signed at TAIWAN, R.O.C. this 5th day
of JANUARY 2004.

Assignor:

By : Pei-Yu Wang _____

Name : PEI YU WANG
Title : INVENTOR
Date : JANUARY 5 2004

Witness:

Signature: _____
Name : _____
Address : _____
Date: _____

Assignor further agrees that it will at any time upon request by Assignee communicate to Assignee any facts relating to said invention and Letters Patent or the history thereof, know to Assignor and cause its agent(s) to testify to the same in any interference or any litigation when requested so to do by Assignee.

And the Commissioner of Patents and Trademarks of the United States of America and comparable officials in countries foreign to the United States of America to record and/or issue said Letters Patent, and the like to Assignee as assignee of Assignor's entire right, title and interest therein.

Signed at TAIWAN, R.O.C. this 5th day
of JANUARY 2004.

Assignor:

By : Zhang-Hua Fong _____

Name : ZHANG HUA FONG

Title : INVENTOR

Date : JANUARY 5 2004

Witness:

Signature: _____

Name :

Address :

Date: