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ATTORNEY DOCKET NO. 3319-0106P

ASSIGNMENT

	Application No. NEW Filed Nov.	. 4, 2003
Insert Name(s) of Inventor(s)	WHEREAS, CHEN, YI-RU; CHANG, KAI-CHENG: FANG, GUANG-CHENG, MING-HSIU: LIANG, PEI-FANG	HYENG
Insert Title of Invention 1	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvement with the company of the com	its in
Insert Date	for which an application for Letters Patent of the United States of America has been executed by the (except in the case of a provisional application).	undersigned
of Signing of Application	→ on October 13, 2003	; and
Insert Name of Assignee	→ WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	· · · · · · · · · · · · · · · · · · ·
Insert Address of Assignee	→ of No.195, Sec.4, ChungHsing Rd., Chutung Town, Hsinchu, Ta	aiwan,R.O.C
CHECK BOX of appropriate	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is acquiring the entire right, title and interest in and to said invention and in and to any Letters P may be granted therefor in the United States of America and in any and all foreign countries.	
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersig paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the has (have) sold, assigned and transferred, and by these presents does sell, assign and transf Assignee the full and exclusive right to the said invention in the United States of America, it dependencies and possessions and the entire right, title and interest in and to any and all Lette which may be granted therefor in the United States of America, its territories, dependencies and and if the box above is designated, in any and all foreign countries;	undersigned fer unto said es territories, ers Patent(s)
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the	full term or

terms for which the same may be granted.

PATENT REEL: 014667 FRAME: 0245 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 4	Det 13 03	Name of Inventor Gignature)
Date _	Oct. 13. 03.	Name of Inventor Kai-Cheng Chang (signature)
Date _	Jct. 13,2003	Name of Inventor Guang-Chyeng Frang (signature)
Date (St. 13.03'	Name of Inventor Horizontal Horiz
Date <u>d</u>	Oce. 13, 103,	Name of Inventor (signature)
Date _	,	Name of Inventor(signature)

RECORDED: 11/04/2003

PATENT REEL: 014667 FRAME: 0246