Fg:581 statement and Signature 40.00 OP 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 appunent. any attached copy is a true copy of the original Leonard W. Sherman August 25, 1999 Name of Person Signing Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 010202 FRAME: 0655

## ASSIGNMENT

WHEREAS, We, Manabu Kaminaka, Motomu Takamura and Hitoshi Matsuoka, all of us,

residing at the same address of c/o Tokuyama Corporation, 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi-ken, Japan, respectively,

WHEREAS, Tokuyama Corporation
a corporation of Japan , having a place of business at
1-1, Mikage-cho, Tokuyama-shi, Yamaguchi-ken, Japan
(hereafter referred to as Company), is desirous of acquiring the entire right,
title and interest in and to said invention and in and to any Letters Patent
that may be granted therefor in the United States and in any and all foreign
countries.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, the said Inventors have sold, assigned and transferred, and by the presents do sell, assign and transfer unto said Company the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Company as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said Company, its successors and assigns.

FURTHER, We agree that we will communicate to said Commany or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Company, make all rightful oaths and generally do everything possible to aid said Company, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, We have hereunt ofAugust,, 1999	o set our hands this9th day
Signed in the presence of:	
Vitness: Keini Sako	Stened: Marabu Kaminaka
Vitness: Keizu Sako Vitness: Hazuyuki Ohshima	Signed: Motomu Takamura
Vitness:	Signed: Hitoshi matsuoka
Vitness:	Signed:
Vitness:	Signed:
Vitness:	Signed:PATENT