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PATENT



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3. Nature of Conveyance: Assignment of patent
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Date:

3/20/2001

Winston Hsu

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01 FC:101  
02 FC:581

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Recording Cover Sheet Page 1 of 1

PATENT  
REEL: 011659 FRAME: 0702

## **ASSIGNMENT OF INVENTION**

I, (Assignor Name) **Ping-Yi Chang**, residing at (Address)  
**No. 130, Mao-Shang 9 Rd., Fu-Hsing Tsun, Ta-Liao Hsiang, Kaohsiung Hsien, Taiwan**  
**R.O.C.**

, have invented a device called

### **"METHOD OF CMP ENDPOINT DETECTION"**

(Assignee name) **Macronix International Co. Ltd.**  
(hereinafter 'Assignee'), of (Assignee address)  
**No. 16, Li-Hsin Rd., Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.**  
wishes to acquire the entire right, title, and interest in and to the invention and to any letters  
patent that may be granted therefor in the United States and in any and all foreign countries.

Accordingly, in consideration of the sum of One Dollar, (\$1.00) to me in hand paid, the  
receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor,  
hereby sells, assigns, and transfers to Assignee the full and exclusive right to the above described  
invention in the United States and its territorial possessions, and in all foreign countries. The  
rights granted include the entire right, title, and interest in and to any and all letters patent which  
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I hereby authorize and request the Patent and Trademark Office Officials in the United  
States and any and all foreign countries to issue any and all letters patent, when issued, to  
Assignee, as the assignee of my entire right, title, and interest in and to the invention, for the sole  
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Further, I agree that I will communicate to Assignee or its representatives any facts  
known to me respecting the invention, to testify in any legal proceedings, to sign all lawful  
papers, to execute all divisions, continuations, substitutions, renewal and reissue applications,  
and to generally do those things necessary to aid Assignee and its successors and assigns to  
obtain and enforce proper protection for the invention in the United States and in any and all  
foreign countries.

Date: 3/21/2001, Ping-Yi Chang (Assignor signature)  
Ping-Yi Chang (Print Assignor's name)