

020 3/31/99

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Atty. Docket No. RP9-99-021

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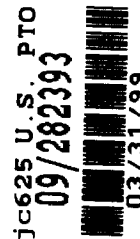
Carlos Munoz-Bustamante and Daniel McConnell

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Name: IBM Corporation
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Armonk, NY 10504

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Execution Date(s): 3/31/99; 3/31/99

4. Patent Application number(s)

09 1282393

Execution Date(s): 3/31/99; 3/31/99

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Name: George E. Grosser
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6. Total number of applications involved: 1

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04/16/1999 DNGUYEN 00000309 500563 09282393

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PATENT
REEL: 9887 FRAME: 0705

A S S I G N M E N T

Whereas, we,

(1) Carlos Munoz-Bustamante
County of Durham

of Durham,
and State of North Carolina,

and

(2) Daniel E. McConnell
County of Wake

of Raleigh,
and State of North Carolina,

have invented certain improvements in

METHOD AND APPARATUS FOR ALIGNING SURFACE MOUNTED OPTOELECTRIC SEMICONDUCTOR DEVICES ON A PRINTED CIRCUIT BOARD

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) 31 March, 1999,
and (2) 31 March, 1999.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at RTP, NC on 31 March, 1999.

Carlos Munoz-Bustamante
Carlos Munoz-Bustamante

and (2) Signed at RTP, NC on 31 March, 1999.

Daniel E. McConnell
Daniel E. McConnell

1. The undersigned,

Carlos Munoz-Bustamante
Citizen of the U.S.A.
2745 McDowell Road, Durham, North Carolina 27705

Daniel E. McConnell
Citizen of the U.S.A.
2115 St. Mary's Street, Raleigh, North Carolina 27608

hereby undertake that the invention/new utility model/new design entitled **METHOD AND APPARATUS FOR ALIGNING SURFACE MOUNTED OPTOELECTRIC SEMICONDUCTOR DEVICES ON A PRINTED CIRCUIT BOARD** was truly invented by me/us. The undersigned acknowledge that willful acts of imposture, plagiarism, imitation or deception are punishable under the laws of Taiwan.

2. The undersigned hereby assign all my/our rights and interests regarding the invention/new utility model/new design as far as the Republic of China is concerned to INTERNATIONAL BUSINESS MACHINES CORPORATION (hereinafter called "Assignee"), a corporation organized and existing under the laws of the State of New York, United States of America, and located at Armonk, New York 10504, United States of America, and do hereby declare that the Assignee is entitled to applying for and obtaining patent rights on the invention/new utility model/new design in its own name in the Republic of China.

Signatures

Date

Carlos Muñoz-Bustamante

31 March 1999

Carlos Muñoz-Bustamante

Daniel E. McConnell

31 March 1999

Daniel E. McConnell