

## ***PPG Industries, Inc. v. Commissioner, T.C. Memo. 1972-133***

Section 482 of the Internal Revenue Code cannot be applied arbitrarily; allocations of income between related entities must be based on evidence demonstrating that intercompany transactions were not conducted at arm's length, and statistical data from dissimilar industries is insufficient to justify reallocation.

### **Summary**

PPG Industries, Inc. challenged the Commissioner's allocation of income from its wholly-owned Swiss subsidiary, Pittsburgh Plate Glass International S.A. (PPGI), under Section 482. The IRS argued that PPG's sales to PPGI were not at arm's length, resulting in an improper shifting of income to the subsidiary. The Tax Court rejected the IRS's allocation, finding it arbitrary and unreasonable. The court held that PPG's pricing to PPGI was consistent with arm's-length standards and that the IRS's reliance on industry-wide statistics was inappropriate given the functional differences between PPGI and the companies in the statistical sample. The court emphasized the importance of comparable uncontrolled prices and the functional activities performed by PPGI in determining the arm's-length nature of the transactions.

### **Facts**

PPG Industries, Inc. (Petitioner), a manufacturer of glass, fiberglass, and paint products, formed Pittsburgh Plate Glass International S.A. (PPGI) in 1958 as a wholly-owned Swiss subsidiary to handle its international export sales, licensing, and investments.

Prior to PPGI's formation, Petitioner's export department and a Western Hemisphere trade corporation handled export sales, but these operations were limited in scope and autonomy.

Petitioner established pricing guidelines for sales to PPGI, aiming for a profit of at least 10% of net sales and never less than inventoriable cost plus 25%. Prices were set as discounts from domestic price lists.

PPGI took over Petitioner's export business, employing most of the personnel from Petitioner's export department. PPGI developed a substantial international marketing organization, expanded export markets, and performed significant marketing functions beyond those of a typical export management company.

The IRS challenged the prices Petitioner charged PPGI for products, arguing they were too low and resulted in an improper shifting of income to the Swiss subsidiary.

### **Procedural History**

The Commissioner determined income tax deficiencies for 1960 and 1961, allocating

income from PPGI to Petitioner under Section 482.

The initial allocation was based on statistical data from the U.S. Treasury Department's "Source Book of Statistics of Income," comparing PPGI to wholesale trade companies in the "Drugs, Chemicals, and Allied Products" category.

At trial, the IRS shifted its position, arguing PPGI was functionally equivalent to a combination export manager (CEM) and should have a nominal profit margin, and that sales to Petitioner's Canadian subsidiaries were essentially direct sales by Petitioner.

The IRS amended its answer to reflect these new positions, seeking increased income allocations and deficiencies.

Petitioner challenged the Commissioner's allocations in Tax Court.

### **Issue(s)**

1. Whether the Commissioner's allocation of income from PPGI to Petitioner under Section 482 for 1960 and 1961 was arbitrary, unreasonable, or capricious.
2. Whether the prices Petitioner charged PPGI for products in 1960 and 1961 were arm's-length prices.

### **Holding**

1. No, because the Commissioner's allocation based on statistical data from dissimilar industries and the assumption that PPGI was comparable to a CEM was arbitrary and unreasonable.
2. Yes, because the evidence demonstrated that the prices Petitioner charged PPGI were comparable to prices in uncontrolled transactions and reflected arm's-length standards.

### **Court's Reasoning**

The Tax Court found the Commissioner's initial allocation, based on industry statistics, to be arbitrary and unreasonable because there was no evidence that the unnamed corporations in the statistical data were comparable to PPGI's operations.

The court also rejected the IRS's amended position that PPGI was functionally equivalent to a CEM, highlighting the significant functional differences. PPGI performed extensive marketing functions, developed new markets, adjusted prices to meet competition, and provided customer service, unlike a typical CEM.

The court found that Petitioner demonstrated that its sales to PPGI were at arm's-length prices. Evidence included comparable uncontrolled prices, such as sales to unrelated distributors (Franklin Glass Co.) at lower prices than to PPGI and prices

paid by Petitioner's Belgian subsidiary (Courcelles) for similar products from an unrelated manufacturer (Franiere).

The court accepted Petitioner's profit computations, which showed reasonable profit margins for both Petitioner and PPGI on export sales. The court emphasized that PPGI earned a substantial portion of the consolidated profit from export sales, indicating a fair allocation of income.

The court concluded that the Commissioner's reallocation was not justified because Petitioner's pricing policies were arm's length, and PPGI performed substantial business functions and earned the profits attributed to it.

### **Practical Implications**

This case reinforces the importance of the arm's-length standard in Section 482 transfer pricing cases. It clarifies that:

- Section 482 allocations must be based on sound evidence and comparable transactions, not arbitrary statistical comparisons.
- Functional analysis is crucial in determining comparability. Simply categorizing entities by industry codes or asset size is insufficient; the actual functions performed must be considered.
- Comparable uncontrolled price method is the preferred method when reliable comparable data exists.
- Taxpayers should maintain robust documentation to demonstrate the arm's-length nature of their intercompany transactions, including comparable pricing data and functional analyses.

This case is frequently cited in transfer pricing disputes to emphasize the taxpayer's right to conduct business through subsidiaries and the limitations on the IRS's power to arbitrarily reallocate income without demonstrating a clear departure from arm's-length principles.