

DISCLOSURE OF TRADING IN OWN SHARES

(Repurchase program decided by the General Meeting of Shareholders on May 26, 2011)

Issuer: DASSAULT SYSTEMES S.A. Type of securities: ordinary shares Period: August 9, 2011 to August 12, 2011

Purchases realized during the period

| Trading day | Transaction | Number of shares | Weighted average unit price | Amounts of transactions |
|-------------|-------------|------------------|-----------------------------------|-------------------------|
| 08/09/2011 | Purchase | 77,300 | €52.84 | €4,084,532.00 |
| 08/10/2011 | Purchase | 81,154 | €55.55 | €4,507,780.02 |
| 08/11/2011 | Purchase | 77,091 | €54.62 | €4,210,710.42 |
| 08/12/2011 | Purchase | 69,553 | €55.94 | €3,890,582.41 |
| Total | | 305,098 | €54.72 | €16,693,604.85 |

A – Operations realized on the stock market

B – Acquisitions of blocks realized on the over-the-counter market

| Date | Transaction | Number of shares | Weighted average unit price | Amounts of transactions |
|------------|-------------|------------------|-----------------------------------|-------------------------|
| 08/10/2011 | Purchase | 50,000 | €55.09 | €2,754,500.00 |
| | Purchase | 158,800 | €54.93 | €8,722,884.00 |
| 08/12/2011 | Purchase | 36,840 | €56.61 | €2,085,512.40 |
| Total | | 245,640 | €55.21 | €13,562,896.40 |

During the period, the issuer has not dealt on derivative instruments relating to its equity and has not carried out any purchase or sale of its equity upon exercise or maturity of derivative instruments.

CONTACTS:

Dassault Systèmes: François-José Bordonado/Béatrix Martinez 33 1 61 62 69 24