



Suresnes, 11 March 2008

DISCLOSURE OF TRADING IN OWN SHARES

(repurchase program decided by the general meeting of shareholders on June 6, 2007)

Issuer: DASSAULT SYSTEMES S.A.

Type of securities: ordinary shares

Period: from 29 February 2008 to 10 March 2008

Purchases effected during the period

| Date | Transaction | Number of shares | Weighted average unit price | Amounts of transactions |
|------------|-------------|------------------|-----------------------------|-------------------------|
| 29/02/2008 | Purchase | 63 903 | 36,11 € | 2 307 537,33 € |
| 03/03/2008 | Purchase | 149 071 | 35,95 € | 5 359 102,45 € |
| 04/03/2008 | Purchase | 100 000 | 35,69 € | 3 569 000 € |
| 05/03/2008 | Purchase | 100 000 | 35,79 € | 3 579 000 € |
| 06/03/2008 | Purchase | 100 000 | 35,86 € | 3 586 000 € |
| 07/03/2008 | Purchase | 100 000 | 35,79 € | 3 579 000 € |
| 10/03/2008 | Purchase | 120 000 | 37,01 € | 4 441 200 € |
| Total | Purchase | 732 974 | 36,05 € | 26 420 839,78 € |

During the period, the issuer has not dealt on derivative instruments and has not effected any purchase of sale upon exercise or maturity of derivative instruments.