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If this document is being filed together with a new application, the	e execution date of the application is:
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<u>ASSIGNMENT</u>

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- 1) LEMAIRE Marc, a French citizen, residing at:
- 32, rue Michel Dupeuble 69100 VILLEURBANNE FRANCE
- 2) Rob TER HALLE, a Dutch citizen, residing at:
- 4, chemin de la côté Vénière 69660 COLLONGES-AU MONT-D'OR FRANCE
- 3) Emmanuelle SCHULZ, a French citizen, residing at:
- 15, avenue du 11 novembre 69110 SAINTE-FOY-LES-LYON FRANCE
- 4) Michel SPAGNOL, a French citizen, residing at:
- 7, rue Gabriel Péri 69330 MEYZIEU FRANCE

hereby sell, assign and transfer to:

1/ RHODIA CHIMIE

26 Quai Alphonse Le Gallo, 92512 BOULOGNE BILLANCOURT CEDEX (FRANCE)

- 2/ CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S)
- 3, rue Michel Ange 75016 PARIS (France)

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled "Process for preparing chiral diphosphines".

which application was filed by the undersigned on 14 January 2000 as PCT application No. PCT/FR0000083, including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at PARIS this 10th day of September 2001 Inventor(s)

RECORDED: 12/11/2001

Marc LEMAIRE Rob TER HALLE Emmanuelle SCHULZ Michel SPAGNOL

> PATENT REEL: 012356 FRAME: 0998