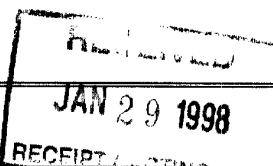


Resubmission MRD
5-1-98
MRD 1-29-98
resub

02-06-1998



100627584



To the Honorable Commissioner of Patent and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party:
Hoechst Celanese Corporation

Additional name(s) of conveying party(ies)
attached? () Yes (X) No

2. Name and address of receiving
party:

CELGARD LLC
13800 South Lakes Drive
Charlotte, NC 28273

3. Nature of conveyance:

(X) Assignment () Merger
() Security Agreement () Change of Name
() Other

Execution Date: 1/14/98 & 1/15/98

4. Application number:

If this document is being filed together with a new application, the execution date of
the application is:

A. Patent Application No.(s)
See Attachment

78/719,668

B. Patent No.(s) See Attachment

Additional numbers attached? (X) Yes () No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

CELGARD LLC
13800 South Lakes Drive
Charlotte, NC 28273

Attention: Robert H. Hammer III

6. Total number of applications and patents
involved: ~~52~~ 50

05-12-1998



100706497

7. Total fee (37 CFR 3.41)....\$40.00

() Enclosed
(X) Authorized to be charged to deposit
account

8. Deposit account number: 08-2447

(Attach duplicate copy of this page if paying by
deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and
any attached copy is a true copy of the original document.

Robert H. Hammer III
Name of Person Signing

Signature

1/26/98
Date

Total number of pages including cover sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information to:

02/05/1998 VBRDWN 00000005 D08:062447 HOECHST
01 FC:581 40.00 CH

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be
recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the
sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of
Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction
Project (0651-0011), Washington, D.C. 20503.

VALID U.S. APPLICATIONS PENDING	U.S. VALID PATENTS
1) 08/719,668	1) 4,255,376
2) 08/839,664	2) 4,257,997
3) 08/896,513	3) 4,290,987
4) 08/914,740	4) 4,298,666
5) 08/969,235	5) 4,311,477
6) 08/979,017	6) 4,346,142
7) 08/995,205	7) 4,359,510
	8) 4,405,688
	9) 4,438,185
	10) 4,541,981
	11) 4,620,956
	12) 4,650,730
	13) 4,731,304
	14) 4,774,365
	15) 4,910,106
	16) 4,938,931
	17) 4,957,620
	18) 4,973,434
	19) 4,973,532
	20) 4,966,707
	21) 4,976,897
	22) 4,997,603
	23) 5,013,439
	24) 5,043,113
	25) 5,102,552
	26) 5,110,326
	27) 5,160,627
	28) 5,169,529
	29) 5,186,832
	30) 5,240,655
	31) 5,264,171
	32) 5,281,491
	33) 5,284,584
	34) 5,328,760
	35) 5,352,361
	36) 5,449,457
	37) 5,453,333
	38) 5,565,281
	39) 5,582,735
	40) 5,667,911
	41) 5,691,077
	42) 5,695,545
	43) 5,714,072

P:\tws\patent.doc

ASSIGNMENT

WHEREAS, Hoechst Celanese Corporation ("HCC"), a Delaware corporation, having a place of business at 30 Independence Boulevard, Warren, New Jersey 07060, is the owner of various U.S. and foreign patent applications and patents as set forth in Attachment A to this Agreement (the "Agreement"); and

WHEREAS, CELGARD LLC ("CELGARD"), a limited liability company under the laws of the State of Delaware, having a place of business at 13800 South Lakes Drive, Charlotte, North Carolina 28273, has acquired from HCC all right, title, and interest in, to, and under: the U.S. and foreign patents and patent applications as set forth in Attachment A.

NOW, THEREFORE, for good and valuable consideration set forth in the Asset Transfer Agreement between HCC and CELGARD dated January 1, 1998, HCC hereby assigns, transfers, and conveys to CELGARD its entire right, title, and interest in, to, and under said U.S. and foreign patents and patent applications set forth in Attachment A (including all rights to damages and profits arising from any past and/or future infringement of said U.S. and foreign patents and patent applications set forth in Attachment A and the right to sue for and recover the same), all said rights to be held by CELGARD for its own use and enjoyment and for the use and

enjoyment of its successors and assigns to the full end of the term of the U.S. and foreign patents and for any U.S. and foreign patents which may be granted on the applications.

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be the original and all of which shall constitute one and the same instrument.

IN WITNESS THEREOF, HCC has caused this Agreement to be executed this 1st day of January, 1998 by its duly authorized officer.

HOECHST CELANESE CORPORATION

By Don H. Phillips

Title Assistant Secretary

Date 1/15/98

CELGARD LLC

By [Signature]

Title Gen Mgr

Date 1/14/98

hcc.doc
1001-4

State of North Carolina)

County of Mecklenburg)

On JAN 14, 1998, before me a Notary Public in and for the county and state aforesaid, appeared Milo Hassloch to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Christine W. Sawyer
Notary Public

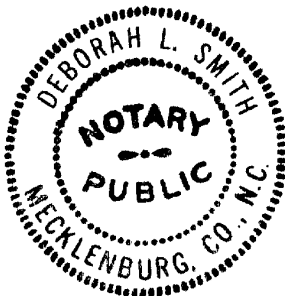
My Commission Expires: Oct. 26, 2002

State of North Carolina)

County of Mecklenburg)

On Jan. 15, 1998, before me a Notary Public in and for the county and state aforesaid, appeared Don H. Phillips to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.



Deborah L. Smith
Notary Public

My Commission Expires: My Commission Expires March 4, 1998

ATTACHMENT A

DOCKET	COUNTRY	APP. NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE
1016	CANADA	456557	14JE1984	1231810	26JA1988
	FRANCE	84304042.9	15JE1984	129420	30MY1990
	G. BRITAIN	84304042.9	15JE1984	129420	30MY1990
	GERMANY	84304042.9	15JE1984	P3482377.8	30MY1990
	JAPAN	123896/84	18JE1984	1804088	26NO1993
	TAIWAN	7312507	21JE1984	NI-23451	27JA1986
1265	BELGIUM	89307906.1	03AU1989	356045	13SE1995
	FRANCE	89307906.1	03AU1989	356045	13SE1995
	G. BRITAIN	89307906.1	03AU1989	356045	13SE1995
	GERMANY	89307906.1	03AU1989	68924224.7	13SE1995
	ITALY	89307906.1	03AU1989	356045	13SE1995
	JAPAN	202713/1989	04AU1989		
	KOREA	11172/1989	04AU1989	67552	12NO1993
	NETHERLANDS	89307906.1	03AU1989	356045	13SE1995
	SPAIN	89307906.1	03AU1989	356045	13SE1995
	SWITZERLAND	89307906.1	03AU1989	356045	13SE1995
	USA	228883	03AU1988	4910106	20MR1990
	USA	437052	15NO1989	4997603	05MR1991
	USA	558992	27JUL1990	5043113	27AU1991
1288	BELGIUM	90300200.4	08JA1990	378346	11SE1996
	CANADA	2007160	04JA1990	2007160	19AU1997
	FRANCE	90300200.4	08JA1990	378346	11SE1996
	G. BRITAIN	90300200.4	08JA1990	378346	11SE1996
	GERMANY	90300200.4	08JA1990	69028418.7	11SE1996
	ITALY	90300200.4	08JA1990	378346	11SE1996
	JAPAN	2396/90	09JA1990		
	LIECH.	90300200.4	08JA1990	378346	11SE1996
	NETHERLANDS	90300200.4	08JA1990	378346	11SE1996
	SPAIN	90300200.4	08JA1990	378346	11SE1996
	SWITZERLAND	90300200.4	08JA1990	378346	11SE1996
	TAIWAN	79100786	05FE1990	NI-65131	09JE1994
	USA	07/984711	02DE1992	5328760	12JUL1994
2000-23	USA	08/979017	26NO1997		
2000-5	USA	08/969235	13NO1997		
2000-8	USA	PENDING	19DE1997		
2001	AUSTRIA	89304769.6	11MY1989	342026	18OC1995
	BELGIUM	89304769.6	11MY1989	342026	18OC1995
	FRANCE	89304769.6	11MY1989	342026	18OC1995
	G. BRITAIN	89304769.6	11MY1989	342026	18OC1995
	GERMANY	89304769.6	11MY1989	68924552.1	18OC1995
	ITALY	89304769.6	11MY1989	342026	18OC1995
	JAPAN	117607/1989	12MY1989	2128906	02MY1997
	KOREA	6428/1989	11MY1989	74824	25JE1994
	NETHERLANDS	89304769.6	11MY1989	342026	18OC1995
	SPAIN	89304769.6	11MY1989	342026	18OC1995
	SWEDEN	89304769.6	11MY1989	342026	18OC1995
	SWITZERLAND	89304769.6	11MY1989	342026	18OC1995

	TAIWAN	78103729	16MY1989	NI-44755	31MY1991
	USA	433450	09NO1989	5013439	07MY1991
2002	USA	271449	15NO1988	4957620	18SE1990
2003	BELGIUM	90303626.7	04AP1990	391694	17NO1994
	FRANCE	90303626.7	04AP1990	391694	17NO1994
	G. BRITAIN	90303626.7	04AP1990	391694	17NO1994
	GERMANY	90303626.7	04AP1990	69014148.3	17NO1994
	ITALY	90303626.7	04AP1990	391694	17NO1994
	JAPAN	91326/90	05AP1990	2032395	19MR1996
	KOREA	4657/1990	04AP1990	89010	12SE1995
	NETHERLANDS	90303626.7	04AP1990	391694	17NO1994
	SPAIN	90303626.7	04AP1990	391694	17NO1994
	SWITZERLAND	90303626.7	04AP1990	391694	17NO1994
	TAIWAN	78102913	19AP1989	NI-35447	30MR1990
	USA	333662	05AP1989	4973532	27NO1990
2005	USA	815297	27DE1991	5160627	03NO1992
2008	USA	688178	22AP1991	5449457	12SE1995
2009	USA	688180	22AP1991	5169529	08DE1992
201-046	USA	08/839664	15AP1997		
201-064	AUSTRALIA	56764/86	28AP1986	579728	25MY1989
	BELGIUM	86106322.0	09MY1986	0201875	04SE1991
	CANADA	508195	02MY1986	1266504	06MR1990
	FRANCE	86106322.0	09MY1986	0201875	04SE1991
	G. BRITAIN	86106322.0	09MY1986	0201875	04SE1991
	GERMANY	86106322.0	09MY1986	P3681195.5	04SE1991
	JAPAN	109712/86	15MY1986	2108985	21NO1996
	JAPAN	97462/96	27MR1996	2714605	07NO1997
	JAPAN	117416/97	22AP1997		
	KOREA	3703/1986	13MY1986	53702	10AU1986
	SWITZERLAND	86106322.0	09MY1986	0201875	04SE1991
	USA	06/734431	16MY1985	4650730	17MR1987
	USA	06/937241	03DE1986	4731304	15MR1988
201-065	AUSTRALIA	33278/93	18DE1992	668704	04SE1996
	BRAZIL	PI9206964	18DE1992		
	CANADA	2126316	18DE1992		
	EFC	93901174.8	18DE1992		
	JAPAN	25844/92	17JA1992		
	KOREA	94-702178	18DE1992		
	S. AFRICA	92/9912	21DE1992	92/9912	27OC1993
	TAIWAN	82100420	21JA1993	NI-65908	22AU1994
	USA	07/808591	20DE1991	5281491	25JA1994
201-066	JAPAN	25850/92	17JA1992		
	USA	07/808592	20DE1991	5240655	31AU1993
201-067	JAPAN	358891/91	27DE1991		
201-068	JAPAN	268012/92	10SE1992		
201-069	JAPAN	268013/92	10SE1992		
201-070	BRAZIL	PI9205173	28DE1992		
	CANADA	2085380	15DE1992		

	FRANCE	92311791.5	24DE1992	0550262	02AP1997
	G. BRITAIN	92311791.5	24DE1992	0550262	02AP1997
	GERMANY	92311791.5	24DE1992	P69218750.2	02AP1997
	ITALY	92311791.5	24DE1992	0550262	02AP1997
	JAPAN	358890/91	27DE1991		
	KOREA	92-25660	24DE1992		
	S. AFRICA	92/9949	22DE1992	92/9949	29SE1993
	TAIWAN	82100048	06JA1993	NI-65483	12JL1994
	USA	07/992181	17DE1992	5453333	26SE1995
201-071	JAPAN	23362/94	24JA1994		
201-084	USA	08/896513	22JE1997		
2011	USA	125516	25NO1987	4774365	27SE1988
2013	AUSTRALIA	30506/92	31DE1992	652878	10JA1995
	CANADA	2085818	18DE1992	2085818	24SE1996
	EPC	92122016.6	24DE1992		
	JAPAN	81/93	04JA1993		
	JAPAN	261843/96	02OC1996		
	MEXICO	927664	30DE1992	183183	08NO1996
	TAIWAN	81103287	27AP1992	NI-070918	04AU1995
	USA	816511	31DE1991	5264171	23NO1993
	USA	95460	23JL1993	5352361	04OC1994
2014	USA	917690	20JL1992	5186832	16FE1993
2018	BELGIUM	93121002.5	28DE1993	0604972	23JL1997
	CANADA	2102156	01NO1993		
	FRANCE	93121002.5	28DE1993	0604972	23JL1997
	G. BRITAIN	93121002.5	28DE1993	0604972	23JL1997
	GERMANY	93121002.5	28DE1993	69312453.9	23JL1997
	ITALY	93121002.5	28DE1993	0604972	23JL1997
	JAPAN	350140/93	28DE1993	2519872	17MY1996
	NETHERLANDS	93121002.5	28DE1993	0604972	23JL1997
	USA	999054	31DE1992	5284584	08FE1994
2023	CHINA	95120142.5	22DE1995		
	EPC	95119693.0	14DE1995		
	JAPAN	334415/1995	22DE1995		
	KOREA	53447/1995	12DE1995		
	TAIWAN	84112844	01DE1995	NI-082914	01JA1997
	USA	08/362048	22DE1994	5667911	16SE1997
2024	CHINA	95120034.8	01DE1995		
	EPC	95118767.3	29NO1995		
	JAPAN	313891/1995	02DE1995		
	KOREA	46052/1995	01DE1995		
	TAIWAN	85214663	16NO1995	UM-121871	21MR1997
	USA	08/348630	02DE1994	5565281	15OC1996
2025	CHINA	95120899.3	19DE1995		
	EPC	95119694.8	14DE1995		
	JAPAN	328554/1995	18DE1995		
	KOREA	51954/1995	19DE1995		
	TAIWAN	84112849	01DE1995	NI-083801	21AP1997
	USA	08/650210	20MY1996	5691077	25NO1997
2026	PCT	PCT/US96/14967	18SE1996		
	TAIWAN	85110252	22AU1996		

2027	EPC	96117668.2	05NO1996		
	JAPAN	293538/1996	06NO1996		
	USA	08/552528	06NO1995	5714072	03FE1998
2028	AUSTRALIA	18966/97	18AP1997		
	CANADA	2203051	18AP1997		
	CHINA	97111519.2	09MY1997		
	EPC	97107549.4	07MY1997		
	ISRAEL	120779	05MY1997		
	JAPAN	117654/1997	08MY1997		
	KOREA	17805/1997	09MY1997		
	MEXICO	973482	04MY1997		
	TAIWAN	86105159	21AP1997		
	USA	08/644770	10MY1996	5695545	09DE1997
2029	AUSTRALIA	36805/97	03SE1997		
	CANADA	2215089	08SE1997		
	EPC	97116432.2	20SE1997		
	ISRAEL	121770	15SE1997		
	JAPAN	259468/1997	25SE1997		
	KOREA	48164/1997	23SE1997		
	MEXICO	977308	24SE1997		
	TAIWAN	86112528	01SE1997		
	USA	08/719668	25SE1996		
4000-5	USA	08/914740	19AU1997		
5857	FRANCE	8012139	30MY1980	8012139	13JE1983
	G. BRITAIN	8017738	30MY1980	2051666B	09MR1983
	GERMANY	P3020335.1	29MY1980	3020335	25MR1993
	JAPAN	71570/80	30MY1980	1594342	14DE1990
	USA	44801	01JE1979	4257997	24MR1981
5859	FRANCE	8012140	30MY1980	8012140	10JA1983
	G. BRITAIN	8017737	30MY1980	2051665B	09MR1983
	GERMANY	P3020372.6	29MY1980	DE3020372	10MR1994
	JAPAN	71571/80	30MY1980	1577000	24AU1990
	USA	44805	01JE1979	4255376	10MR1981
5866	USA	54050	02JL1979	4290987	22SE1981
5873	JAPAN	121274/80	03SE1980	1577006	24AU1990
	USA	206975	14NO1980	4346142	24AU1982
5888	CANADA	334228	22AU1979	1131147	07SE1982
	USA	106955	26DE1979	4311477	19JA1982
5889	CANADA	334227	22AU1980	1120721	30MR1982
5917	FRANCE	8103861	26FE1981	8103861	17JE1985
	G. BRITAIN	8106058	26FE1981	2070847	01FE1984
	GERMANY	P3107205.4	26FE1981	P3107205.4	27FE1992
	JAPAN	361159/1991	24DE1991	1996632	08DE1995
	USA	125195	27FE1980	4298666	03NO1981

5952	FRANCE	8114890	30JL1981	8114890	16AP1984
	G. BRITAIN	8123398	30JL1981	2081604	11JL1984
	GERMANY	P3130069.3	30JL1981	3130069	26OC1995
	JAPAN	118572/81	30JL1981	1904850	08FE1995
	USA	174146	31JL1980	4359510	16NO1982
	USA	414747	03SE1982	4438185	20MR1984
6065	USA	349795	18FE1982	4405688	20SE1983
	USA	504013	13JE1983	4541981	17SE1985
8018	USA	443853	29NO1989	4973434	27NO1990
	USA	668356	12MR1991	5110326	05MY1992
8021	BELGIUM	86305551.3	18JL1986	210059	05SE1990
	FRANCE	86305551.3	18JL1986	210059	05SE1990
	G. BRITAIN	86305551.3	18JL1986	210059	05SE1990
	GERMANY	86305551.3	18JL1986	P3673908.1	05SE1990
	ITALY	86305551.3	18JL1986	210059	05SE1990
	JAPAN	168180/1986	18JL1986	1897244	23JA1995
	KOREA	5834/1986	18JL1986	74221	03JE1994
	TAIWAN	75102940	26JL1986	NI-27262	05DE1987
	USA	756527	19JL1985	4620956	04NO1986
8034	BELGIUM	87304204.8	12MY1987	246065	07OC1992
	FRANCE	87304204.8	12MY1987	246065	07OC1992
	G. BRITAIN	87304204.8	12MY1987	246065	07OC1992
	GERMANY	87304204.8	12MY1987	P3782086.9	07OC1992
	ITALY	87304204.8	12MY1987	246065	07OC1992
	JAPAN	114907/1987	13MY1987	2058950	10JE1996
	KOREA	4709/1987	12MY1987	62929	22JE1993
	NETHERLANDS	87304204.8	12MY1987	246065	07OC1992
	SPAIN	87304204.8	12MY1987	246065	07OC1992
	SWITZERLAND	87304204.8	12MY1987	246065	07OC1992
	USA	862807	13MY1986	4966707	30OC1990
8046	USA	54351	26MY1987	4938931	03JL1990
8055	FRANCE	88311872.1	15DE1988	321241	13JA1993
	G. BRITAIN	88311872.1	15DE1988	321241	13JA1993
	GERMANY	88311872.1	15DE1988	P3877542.5	13JA1993
	ITALY	88311872.1	15DE1988	321241	13JA1993
	KOREA	16893/1988	15DE1988	53929	19AU1992
	SPAIN	88311872.1	15DE1988	321241	13JA1993
	TAIWAN	77108803	16DE1988	NI-36469	18MY1990
	USA	133824	16DE1987	4976897	11DE1990
	USA	587891	25SE1990	5102552	07AP1992
8234	USA	08/569472	08DE1995	5582735	10DE1996

patcases.doc
1001-4